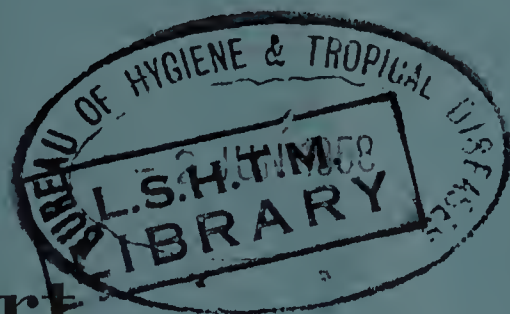




UNION OF SOUTH AFRICA
UNIE VAN SUID-AFRIKA



Annual Report

of the

Department of Health

Year ended 31st December, 1955

Published by Authority

Price 7s.



Jaarverslag

van die

Departement van Gesondheid

Jaar geëindig 31 Desember 1955

Uitgegee op Gesag

Prys 7s.

THE GOVERNMENT PRINTER, PRETORIA
DIE STAATSDRUKKER, PRETORIA

U.G. 56/1957.

G.P.-S.3726294-1957-8-1,560.

Cost of Printing/Drukkoste : £385.

ST/62
50



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CORRECTION.

The following correction should be made in the Annual Report for 1954:—

Page 2, third paragraph of the English text, delete the word “Vaccines” and insert “Sera”.

VERBETERING.

Die volgende verbetering moet in die jaarverslag vir 1954 aangebring word:—

Bladsy 2, derde paragraaf van die Engelse weergawe, vervang die woord „Vaccines” deur die woord „Sera”.

ANNUAL REPORT

OF THE

DEPARTMENT OF HEALTH

YEAR ENDED 31st DECEMBER, 1955.

THE HONOURABLE THE MINISTER OF HEALTH,
SIR,

I have the honour to submit, for your information, the following report on the work of the Department of Health for the year ended 31st December, 1955.

As the modified form in which last year's report appeared proved to be satisfactory, it has been decided to publish this report in a similar form. Just as in the previous publication only the statistics have been reflected and outstanding occurrences emphasized.

DEPARTMENT OF HEALTH AS AT 31st DECEMBER, 1955.

Minister of Health: The Hon. Mr. J. F. T. Naudé.
Secretary and Chief Health Officer: Dr. J. J. du Pré le Roux.
Commissioner for Mental Hygiene: Dr. I. R. Vermooten.
Under-Secretary: Mr. N. A. G. Reeler.

The approved establishment as at 31st December, 1955, was as follows:—

<i>Section.</i>	<i>No. of Posts.</i>
Professional Higher.....	317*
Professional Lower and Technical.....	156
Administrative.....	70
Clerical.....	339
General	7,379
Nursing.....	2,128
Other.....	1,130
Non-European.....	4,121
	<hr/> 8,261 <hr/>

In addition to the above there are also 386 part-time medical officers.

TUBERCULOSIS.

During the year the Department undertook an extensive mobile X-ray tour of the eastern and western coastal areas of the Cape Province. This resulted in many local authorities initiating extensive tuberculosis control schemes.

The Amatole Hospital with about 100 beds was converted from a venereal diseases to a tuberculosis hospital.

The number of beds for tuberculosis patients increased from 9,664 in 1954 to approximately 11,000.

POLIOMYELITIS.

Dr. J. H. S. Gear again served as a member of the World Health Organisation Expert Committee on poliomyelitis and attended a meeting of this Committee in Stockholm in November. He also attended a meeting of the Biological Standardisation Committee of the World Health Organisation.

JAARVERSLAG

VAN DIE

DEPARTEMENT VAN GESONDHEID

JAAR GEËINDIG 31 DESEMBER 1955.

SY EDELE DIE MINISTER VAN GESONDHEID.
WELEDELE HEER,

Ek het die eer om vir u inligting die volgende verslag oor die werk van die Departement van Gesondheid vir die jaar geëindig 31 Desember 1955 in te dien.

Daar die gewysigde vorm waarin die verslag van verlede jaar verskyn het, doeltreffend geblyk het, is daar besluit om hierdie verslag in dieselfde vorm te publiseer. Soos in die vorige uitgawe word slegs die statistieke weergegee en uitstaande gebeurtenisse beklemtoon.

DEPARTEMENT VAN GESONDHEID SOOS OP 31 DESEMBER 1955.

Minister van Gesondheid: Sy Edele mnr. J. F. T. Naudé.
Sekretaris en Hoofgesondheidsbeampte: Dr. J. J. du Pré le Roux.
Kommissaris van Geesteshigiëne: Dr. I. R. Vermooten.
Ondersekretaris: Mnr. N. A. G. Reeler.

Op 31 Desember 1955 was die goedgekeurde diensstaat soos volg:—

<i>Afdeling.</i>	<i>Getal Poste.</i>
Vakkundig Hoër.....	317*
Vakkundig Laer en Tegnies.....	156
Administratief.....	70
Klerklik.....	339
Algemeen.....	7,379
Verpleging.....	2,128
Ander.....	1,130
Nie-blankes.....	4,121
	<hr/> 8,261 <hr/>

Behalwe bogenoemde is daar ook 386 deeltydse mediese beamptes.

TUBERKULOSE.

Gedurende die jaar het die Departement 'n uitgebreide rondreis met 'n mobiele X-straaleenheid in die oostelike en westelike kusstreke van die Kaapprovinsie onderneem. Die gevolg was dat verskeie plaaslike owerhede omvangryke skemas vir die beheer van tuberkulose ingestel het.

Die Amatolehospitaal met ongeveer 100 beddens kon van 'n hospitaal vir veneriese siektes na een vir tuberkulose-pasiënte omskep word.

Die getal beddens vir tuberkulosepasiënte het van 9,664 in 1954 tot ongeveer 11,000 toegeneem.

POLIOMIËLITIS.

Dr. J. H. S. Gear het weer as lid op die Komitee van Deskundiges op die gebied van poliomiëlitis van die Wêreldgesondheidsorganisasie gedien en het gedurende November 'n vergadering van hierdie Komitee in Stockholm bygewoon. Hy het ook 'n vergadering van die Komitee vir Biologiese Standaardisasie van die Wêreldgesondheidsorganisasie bygewoon.

* 305 of these are medical officers.

* 305 hiervan is mediese beamptes.

During 1955 the methods for the production and processing of poliomyelitis virus for the preparation of vaccine were standardised and large amounts of virus suspensions were prepared.

During April the Minister of Health appointed an Advisory Committee of experts to advise him on the issue of the vaccine prepared in the laboratory. The Committee consisted of the following:—

- Dr. J. J. du Pré le Roux, Secretary for Health, Chairman.
- Dr. R. Alexander, Director of Veterinary Services.
- Prof. J. Barnetson, Professor of Pathology, University of Pretoria.
- Prof. J. F. Brock, Professor of Medicine, University of Cape Town.
- Dr. E. Cooper, Medical Officer of Health, Cape Town.
- Dr. J. P. de Villiers, Medical Officer of Health, Divisional Council, Cape Town.
- Prof. G. A. Elliott, Professor of Medicine, University of the Witwatersrand.
- Dr. J. H. S. Gear, Director of the Polio Research Laboratory.
- Dr. H. Nelson, Medical Officer of Health, Pretoria.
- Prof. H. W. Snyman, Professor of Medicine, University of Pretoria.
- Dr. E. Turner, Senior Pathologist, Union Health Department.
- Prof. M. van den Ende, Professor of Pathology, University of Cape Town.

The first batch of 16,000 doses was issued in September. No serious untoward reactions were reported from its use.

A unit to carry out antibody tests was established in the latter half of the year. It was found that most children of European descent up to the age of ten required vaccination as they were lacking in one or other poliovirus type antibody, and a considerable proportion of individuals over the age of ten were also lacking in these antibodies.

The incidence of polio virus types isolated in South Africa during 1955 is reflected in the following table:—

Province.	Total	Europeans.			Non-Europeans.		
		Types.			Types.		
		1	2	3	1	2	3
Transvaal.....	100	59	2	23	8	2	6
Orange Free State...	1	1	0	0	0	0	0
Natal.....	17	6	0	9	2	0	0
Cape Province.....	12	1	1	7	0	0	3

In February of this year there was an outbreak of an illness at first thought to be poliomyelitis, which affected a large number of nurses in Addington Hospital, Durban. Subsequently similar cases were recognised in the civilian population. So far, in spite of intensive research, no specific virus has been incriminated as the cause of this condition.

The outbreak which started in September of the previous year continued until May of this year before the number of cases dropped to within normal limits.

Gedurende 1955 is die metodes vir die vervaardiging en voorbereiding van poliomiëlitisvirus vir die maak van vaksien gestandaardiseer en groot hoeveelhede virus-suspensies is voorberei.

Gedurende April het die Minister van Gesondheid 'n Adviserende Komitee van deskundiges aangestel om hom met raad te bedien in verband met die uitreiking van entstof wat deur die laboratorium vervaardig word. Die Komitee het uit die volgende bestaan:—

- Dr. J. J. du Pré le Roux, Sekretaris van Gesondheid, Voorsitter.
- Dr. R. Alexander, Direkteur van Veeartsenydienste.
- Prof. J. Barnetson, Professor van Patologie, Universiteit van Pretoria.
- Prof. J. F. Brock, Professor van Interne Geneeskunde, Universiteit Kaapstad.
- Dr. E. Cooper, Mediese Gesondheidsbeampte, Kaapstad.
- Dr. J. P. de Villiers, Mediese Gesondheidsbeampte, Afdelingsraad, Kaapstad.
- Prof. G. A. Elliott, Professor van Interne Geneeskunde, Universiteit Witwatersrand.
- Dr. J. H. S. Gear, Direkteur van die Polionavorsingslaboratorium.
- Dr. H. Nelson, Mediese Gesondheidsbeampte, Pretoria.
- Prof. H. W. Snyman, Professor van Interne Geneeskunde, Universiteit van Pretoria.
- Dr. E. Turner, Senior Patoloog, Uniegesondheidsdepartement.
- Prof. M. van den Ende, Professor van Patologie, Universiteit van Kaapstad.

Die eerste hoeveelheid van 16,000 dosisse is in September uitgereik. Geen ernstige ongunstige reaksies is ten gevolge van die aanwending aangemeld nie.

'n Eenheid om toetse vir teenstowwe uit te voer, is gedurende die tweede helfte van die jaar tot stand gebring. Dit is gevind dat die meeste kinders van blanke afkoms tot op die ouderdom van tien jaar inenting nodig het daar hulle 'n gebrek het aan 'n teenstof teen een of ander poliovirustipe, en 'n aansienlike aantal persone oor die ouderdom van tien jaar, het ook nie hierdie teenstowwe besit nie.

Die voorkomssyfer van poliovirustipes wat gedurende 1955 in Suid-Afrika afgesonder is, word in die volgende tabel weergegee:—

Provinsie.	To-taal.	Blankes.			Nie-blankes.		
		Tipes.			Tipes.		
		1	2	3	1	2	3
Transvaal.....	100	59	2	23	8	2	6
Oranje-Vrystaat.....	1	1	0	0	0	0	0
Natal.....	17	6	0	9	2	0	0
Kaapprovinsie.....	12	1	1	7	0	0	3

Gedurende Februarie van hierdie jaar was daar 'n uitbreking van 'n siekte, wat aanvanklik as poliomiëlitis beskou was, wat 'n groot aantal verpleegsters in die Addingtonhospitaal, Durban, aangetas het. Later is dergelike gevalle onder die burgerlike bevolking gevind. Tot dusver is daar, ten spyte van intensiewe navorsing, geen spesifieke virus as die oorsaak van hierdie siekte gevind nie.

Die uitbreking wat in September van die vorige jaar begin het, het tot Mei van hierdie jaar voortgeduur voordat die getal gevalle weer tot binne normale grense gedaal het.

INFLUENZA.

During the year no large epidemic outbreaks of influenza were notified but several minor outbreaks occurred and from several cases in these outbreaks Fluvirus B was isolated. Using the tissue culture technique, eight viruses were isolated from tonsillar tissue. Two of these proved to be Herpes simplex virus while the other six presumably belong to the group of Adenoviruses.

INSECTICIDAL POISONING.

A serious view is taken of the increase in the number of notifications of insecticidal poisonings. This type of poisoning was made notifiable on the 31st August, 1951.

LEGISLATION.

The following legislation, introduced by the Minister of Health, was passed by Parliament during the year:—

The Nursing Council and Board Continuation Act, 1955 (Act No. 63 of 1955).

INTERNATIONAL HEALTH.

Dr. J. J. du Pré le Roux, Secretary for Health and Chief Health Officer for the Union, attended the following as the Union's representative:—

Eighth meeting of the World Health Organisation held at Mexico City from 10th to 27th May.

Sixteenth meeting of the Executive Board of the World Health Organisation held at Mexico City on the 30th May.

Dr. B. M. Clark, Deputy Chief Health Officer for the Union, attended the following as the Union's representative:—

Fifth meeting of the Regional Committee for Africa of the World Health Organisation held at Tananarive, Madagascar, from 17th to 25th September.

Conference on medical co-operation in Africa held under the auspices of the Commission for Technical Co-operation in Africa, South of the Sahara (C.C.T.A.) at Leopoldville, Belgian Congo, from 26th September to 6th October.

Dr. A. L. Ferguson, Chief Regional Health Officer, Durban, represented the Union at the World Health Organisation Conference on Malaria held at Lagos, Nigeria, from 28th November to 6th December.

Dr. P. C. Eagle, Assistant Chief Health Officer, represented the Union at the World Health Organisation Seminar on Environmental Sanitation held at Ibadan, Nigeria, from 12th to 17th December.

ACKNOWLEDGEMENTS.

I wish to express my sincere thanks to all Government Departments, the South African Railways and Harbours, the Provincial Administrations, the South African National Tuberculosis Association (S.A.N.T.A.), and numerous local authorities for their whole-hearted co-operation with this Department. Special mention must also be made of the Magistrates and Native Commissioners with whom the staff of this Department works in very close collaboration. To all the official bodies closely associated with this Department, I am greatly indebted.

Once again I wish to assure all members of the staff of the Department of Health of my appreciation of their devotion to duty.

Yours faithfully,

J. J. DU PRÉ LE ROUX,
Secretary for Health.

PRETORIA.

GRIEP.

Geen grootskaalse epidemiese uitbrekings van griep is gedurende die jaar aangemeld nie, maar verskeie geringe uitbrekings het voorgekom, en griepvirus B is by verskeie pasiënte gedurende hierdie uitbrekings afgesonder. Deur gebruik te maak van die weefsel-kultuurtegniek is agt virusse van mangelweefsel afgesonder. Twee hiervan het geblyk koorsblaarvirus te wees, terwyl die ander ses waarskynlik aan die groep Adenovirusse behoort.

VERGIFTIGING DEUR INSEKTEGIF.

Die toename in die getal gevalle van vergiftiging ten gevolge van die gebruik van insektegif wat aangemeld word, word in 'n ernstige lig beskou. Hierdie soort vergiftiging is op 31 Augustus 1951 tot 'n aanmeldbare siekte verklaar.

WETGEWING.

Die volgende wetgewing, deur die Minister van Gesondheid ingedien, is gedurende die jaar deur die Parlement aangeneem:—

Die Wet op Voortdoring van die Verpleegstersraad en -bestuur (Wet No. 63 van 1955).

INTERNASIONALE GESONDHEID.

Dr. J. J. du Pré le Roux, Sekretaris van Gesondheid en Hoofgesondheidsbeampte van die Unie, het die volgende as die Unie se verteenwoordiger bygewoon:—

Agtste vergadering van die Wêreldgesondheidsorganisasie, gehou te Meksikostad van 10 tot 27 Mei.

Sestiende vergadering van die Uitvoerende Raad van die Wêreldgesondheidsorganisasie, gehou te Meksikostad op 30 Mei.

Dr. B. M. Clark, Adjunk-hoofgesondheidsbeampte, het die volgende as die Unie se verteenwoordiger bygewoon:—

Vyfde vergadering van die Streekskomitee vir Afrika van die Wêreldgesondheidsorganisasie, gehou te Tananarive, Madagaskar, van 17 tot 25 September.

Konferensie oor mediese samewerking in Afrika, gehou onder beskerming van die Kommissie vir Tegniese Samewerking in Afrika ten suide van die Sahara (C.C.T.A.) te Leopoldville, Belgiese Kongo, van 26 September tot 6 Oktober.

Dr. A. L. Ferguson, Hoofstreekgesondheidsbeampte, Durban, het die Unie verteenwoordig op die Konferensie van die Wêreldgesondheidsorganisasie oor malaria te Lagos, Nigerië, van 28 November tot 6 Desember.

Dr. P. C. Eagle, Assistent-hoofgesondheidsbeampte, het die Unie verteenwoordig op die Seminaar van die Wêreldgesondheidsorganisasie te Ibadan, Nigerië, van 12 tot 17 Desember.

DANKBETUIGINGS.

Graag wil ek my opregte dank betuig aan alle Staatsdepartemente, die Suid-Afrikaanse Spoorweë en Hawens, die Provinsiale Administrasies, die Suid-Afrikaanse Nasionale Tuberkulosevereniging (S.A.N.T.A.), en talryke plaaslike owerhede vir hulle heelhartige samewerking met hierdie Departement. Spesiale melding moet ook gemaak word van die Landdroste en Naturelle-kommissaris met wie die personeel van hierdie Departement baie nou saamwerk. Aan al die amptelike liggame wat nou aan hierdie Departement verbonde is, is ek opregte dank verskuldig.

Weereens wil ek alle lede van die personeel van die Departement van Gesondheid van my waardering verseker vir die pliggetroue wyse waarop hulle hul werk verrig het.

U dienswillige,

J. J. DE PRÉ LE ROUX,
Sekretaris van Gesondheid.

Pretoria.

PUBLICATIONS BY MEMBERS OF THE STAFF.

The following publications by members of the Department's staff were published during the year:—

ANNECKE, DR. S., Chief Regional Health Officer, Tzaneen, DR. R. J. PITCHFORD, Medical Inspector, Tzaneen, and A. J. JACOBS, Technical Assistant, Grade I, Tzaneen—

“Some further observations on Bilharziasis in the Transvaal”. *South African Medical Journal*, Vol. 29, 2nd April, 1955, pp. 314–323.

BAYER, F. A. H., Senior Health Inspector, Durban—

“Notes on a carnivorous oligochaete commensal on certain fresh-water snails in South Africa”. *Proceedings of the Zoological Society of London*, Vol. 125, Part 2, August, 1955, pp. 407–409.

BRINK, DR. C. J. H., Chief Regional Health Officer, Bloemfontein, DR. C. H. C. VISSER, Part-time District Surgeon, Olifantshoek, and DR. M. KAHN—

“An outbreak of Tetanus”. *South African Medical Journal*, Vol. 29, 3rd December, 1955, pp. 1149–1151.

COBURN, C., Professional Officer (Ecology), Plague Research Laboratory, Johannesburg—

“Typhus Fever in South Africa. A study of some of the epidemiological aspects”. *The South African Journal of Medical Science*, Vol. 20, No. 2 September, 1955, pp. 79–89.

GEAR, DR. JAMES, DR. BOTHA DE MEILLON, A. F. LE ROUX and R. KOFISKY, all of the Laboratories of the Poliomyelitis Research Foundation, South African Institute for Medical Research, Johannesburg, and R. ROSE-INNES, DR. J. J. STEYN, W. D. OLIFF and K. H. SCHULZ, all of the Plague Research Laboratory, Johannesburg—

“Rift Valley Fever in South Africa. A study of the 1953 outbreak in the Orange Free State, with special reference to the vectors and possible reservoir hosts”. *South African Medical Journal*, Vol. 29, 28th May, 1955, pp. 514–518.

OCKERSE, DR. T., Dental Health Officer, Pretoria, and DR. B. WASSERSTEIN—

“Stain in Mottled Enamel”. *Journal of the American Dental Association*, Vol. 50, May, 1955, pp. 536–538.

STEYN, DR. J. J., Senior Professional Officer (Entomology) and K. H. SCHULZ, Senior Technical Officer, Plague Research Laboratory, Johannesburg—

“*Aedes (Ochlerotatus) Caballus* Theobald, the South African vector of Rift Valley Fever”. *South African Medical Journal*, Vol. 29, 26th November, 1955, pp. 1114–1120.

STEYN, DR. J. J., Senior Professional Officer (Entomology), Plague Research Laboratory, Johannesburg—

“The effect of mixed ant populations on red scale (*Aonidiella aurantii* Mask.) on citrus at Letaba”. *Journal of the Entomological Society of Southern Africa*, Vol. 18, No. 1, 30th June, 1955, pp. 94–105.

STEYN, DR. J. J., Senior Professional Officer (Entomology), R. ROSE-INNES, Professional Officer (Ecology), and K. H. SCHULTZ, Senior Technical Officer, all of the Plague Research Laboratory, Johannesburg—

“A Culicine mosquito survey of the upper Limpopo River Valley”. *Journal of the Entomological Society of Southern Africa*, Vol. 18, No. 2, 31st December, 1955, pp. 238–246.

PUBLIKASIES DEUR LEDE VAN DIE PERSONEEL.

Die volgende publikasies en artikels deur lede van die personeel van die Departement het gedurende die jaar verskyn:—

ANNECKE, DR. S., Hoofstreekgesondheidsbeampte, Tzaneen, DR. R. J. PITCHFORD, Mediese Inspekteur, Tzaneen, and A. J. JACOBS, Tegnieise Assistent, Graad I, Tzaneen—

„Some further observations on Bilharziasis in Transvaal”. *Suid-Afrikaanse Tydskrif vir Geneeskunde*, Deel 29, 2 April 1955, bl. 314–323.

BAYER, F. A. H., Senior Gesondheidsinspekteur, Durban—

„Notes on a carnivorous oligochaete commensal on certain fresh-water snails in South Africa”. *Proceedings of the Zoological Society of London*, Vol. 125, Deel 2, Augustus 1955, bl. 407–409.

BRINK, DR. C. J. H., Hoofstreekgesondheidsbeampte, Bloemfontein, DR. C. H. C. VISSER, Deeltydse Distriksgeneesheer, Olifantshoek, en DR. M. KAHN—

„An outbreak of Tetanus”. *Suid-Afrikaanse Tydskrif vir Geneeskunde*, Deel 29, 3 Desember 1955, bl. 1149–1151.

COBURN, C., Vakkundige Beampte (Ekologie), Johannesburg—

„Typhus Fever in South Africa. A study of some of the epidemiological aspects”. *The South African Journal of Medical Science*, Vol. 20, No. 2, September, 1955, bl. 79–89.

GEAR, DR. JAMES, DR. BOTHA DE MEILLON, A. F. LE ROUX en R. KOFISKY, almal van die Laboratoriums van die Poliomiëlitisnavorsingsinstituut, Suid-Afrikaanse Instituut vir Mediese Navorsing, Johannesburg, en R. ROSE-INNES, DR. J. J. STEYN, W. D. OLIFF en K. H. SCHULZ, almal van die Pesnavorsingslaboratorium, Johannesburg—

„Rift Valley Fever in South Africa. A study of the 1953 outbreak in the Orange Free State, with special reference to the vectors and possible reservoir hosts”. *Suid-Afrikaanse Tydskrif vir Geneeskunde*, Deel 29, 28 Mei 1955, bl. 514–518.

OCKERSE, DR. T., Tandheelkundige Gesondheidsbeampte, Pretoria, en DR. B. WASSERSTEIN—

„Stain in Mottled Enamel”. *Journal of the American Dental Association*, Deel 50, Mei 1955, bl. 536–538.

STEYN, DR. J. J., Senior Vakkundige Beampte (Entomologie) en K. H. SCHULZ, Senior Tegnieise Beampte, Pesnavorsingslaboratorium, Johannesburg—

„*Aedes (Ochlerotatus) Caballus* Theobald, the South African vector of Rift Valley Fever”. *Suid-Afrikaanse Tydskrif vir Geneeskunde*, Deel 29, 26 November 1955, bl. 1114–1120.

STEYN, DR. J. J., Senior Vakkundige Beampte (Entomologie), Pesnavorsingslaboratorium, Johannesburg—

„The effect of mixed ant populations on red scale (*Aonidiella aurantii* Mask.) on citrus at Letaba”. *Journal of the Entomological Society of Southern Africa*, Vol. 18, No. 1, 30 Junie 1955, bl. 94–105.

STEYN, DR. J. J. Senior Vakkundige Beampte (Entomologie), R. ROSE-INNES, Vakkundige Beampte (Ekologie), en K. H. SCHULZ, Senior Tegnieise Beampte, almal van die Pesnavorsingslaboratorium, Johannesburg—

„A Culicine mosquito survey of the upper Limpopo River Valley”. *Journal of the Entomological Society of Southern Africa*, Deel. 18, No. 2, 31 Desember 1955, bl. 238–246.

STEYN, DR. J. J., Senior Professional Officer (Entomology), Plague Research Laboratory, Johannesburg—

“A second locality record in Uganda for the tick parasite, *Hunterellus Hookeri* Howard, and a few discussions on other tick parasites”. *The East African Medical Journal*, Vol. 32, No. 9, September, 1955, pp. 357–360.

STEYN, DR. J. J., Senior Professional Officer (Entomology), Plague Research Laboratory, Johannesburg—

“A record of a fresh-water snail (*Lymnaea Natalensis* Krauss) catching a newly-born fish (*Xiphophorus maculatus* Guenther)”. *The East African Medical Journal*, Vol. 32, No. 9, September, 1955, pp. 361–362.

TURNER, DR. R., Senior Government Pathologist, Cape Town—

“Active Immunization of Poliomyelitis”. *South African Medical Journal*, Vol. 29, 3rd September, 1955, pp. 833–844.

STEYN, DR. J. J. Senior Vakkundige Beampste (Entomologie), Pesnavorsingslaboratorium, Johannesburg—

„A second locality record in Uganda for the tick parasite, *Hunterellus Hookeri* Howard, and a few discussions on other tick parasites”. *The East-African Medical Journal*, Deel 32, No. 9, September 1955, bl. 357–360.

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TURNER, DR. R., Senior Staatspatoloog, Kaapstad—

„Active Immunization of Poliomyelitis”. *Suid-Afrikaanse Tydskrif vir Geneeskunde*, Deel 29, 3 September 1955, bl. 833–844.

LIST OF STATISTICAL TABLES.

1. Summary of vital statistics of the European population, 1920-55.
2. Registered births, classified by province and sex, 1951-55.
3. Registered deaths, classified by province and sex, 1951-55.
4. Births, deaths under one year, and infant mortality rates, 1951-55.
5. Cause of death (international abbreviated list), 1951-55.
6. Deaths by age, 1951-55.
7. Maternal mortality rates, 1951-55.
8. European deaths from puerperal causes registered by age groups.
9. Birth, death and natural increase rates: Europeans in the Union compared with other countries.
10. Infant mortality rates: Europeans in the Union compared with other countries.
11. Estimated population by race, 30th June, 1955.
12. Notification of diseases and registered deaths.
13. Diphtheria:—
 - (a) Diphtheria morbidity and mortality rates (by race), 1945-55.
 - (b) Distribution of cases and deaths by race and age.
14. Leprosy:—
 - (a) Leper institutions, patients therein as at 31st December, 1955.
 - (b) Admissions, discharges and deaths.
15. Malaria:—
 - (a) Huts treated with residual insecticides, 1st July, 1950, to 31st December, 1955.
 - (b) Vectors found during check spraying, 1st July, 1950, to 31st December, 1955.
 - (c) Number of positive smears examined, 1st July, 1950, to 31st December, 1955.
16. Plague:—

Occurrence and distribution of human plague, 1st July, 1950, to 31st December, 1955.
17. Poliomyelitis:—
 - (a) Notifications and deaths by race.
 - (b) Number of notifications and their distribution, 1st July, 1939, to 31st December, 1955.
 - (c) Distribution of cases and deaths by race and age.
 - (d) Deaths by month.
18. Rabies:—
 - (a) Human contacts and distribution thereof.
 - (b) Known number of cases and animals responsible for transmission.
19. Smallpox:—

Provincial case incidence, 1st July, 1950, to 31st December, 1955.

LYS VAN STATISTIESE TABELLE.

1. Opsomming van lewenstatistieke van die blanke bevolking, 1920-55.
2. Geregistreerde geboortes, geklassifiseer volgens provinsies en geslag, 1951-55.
3. Geregistreerde sterfgevalle, geklassifiseer volgens provinsies en geslag, 1951-55.
4. Geboortes, sterfgevalle onder een jaar, en baba-sterftesyfers, 1951-55.
5. Oorsake van dood (verkorte internasionale lys), 1951-55.
6. Sterfgevalle volgens ouderdom, 1951-55.
7. Moedersterftesyfers, 1951-55.
8. Sterfgevalle onder blankes weens kraamoorsake geregistreer volgens ouderdomsgroepe.
9. Geboorte-, sterfte- en natuurlike aanwassyfers: Blankes in die Unie vergelyk met dié in ander lande.
10. Babasterftesyfers: Blankes in die Unie vergelyk met dié in ander lande.
11. Geraamde bevolking volgens ras, 30 Junie 1955.
12. Aangifte van siektes en geregistreerde sterfgevalle.
13. Witseerkeel:—
 - (a) Siekte- en sterftesyfers (volgens rasse), 1944-55.
 - (b) Verspreiding van gevalle en sterfgevalle (volgens ras en ouderdom).
14. Metlaatsheid:—
 - (a) Leprose-inrigtings, pasiënte daarin op 31 Desember 1955.
 - (b) Pasiënte opgeneem, ontslaan en oorlede.
15. Malaria:—
 - (a) Hutte met nawerkende insekmiddels behandel, 1 Julie 1950 tot 31 Desember 1955.
 - (b) Oordraers wat met kontrolebespuiting gevind is, 1 Julie 1950 tot 31 Desember 1955.
 - (c) Getal positiewe smere wat ondersoek is, 1 Julie 1950 tot 31 Desember 1955.
16. Pes:—

Voorkoms en verspreiding van menslike pes, 1 Julie 1950 tot 31 Desember 1955.
17. Poliomiëlitis:—
 - (a) Aangiftes en sterfgevalle volgens ras.
 - (b) Getal gevalle aangegee en die verspreiding daarvan, 1 Julie 1939 tot 31 Desember 1955.
 - (c) Verspreiding van gevalle en sterfgevalle volgens ras en ouderdom.
 - (d) Sterfgevalle volgens maand.
18. Hondsdolheid:—
 - (a) Menslike kontakte en verspreiding daarvan.
 - (b) Bekende gevalle en diere verantwoordelik vir oordraging.
19. Pokkies:—

Provinsiale voorkomssyfer van gevalle, 1 Julie 1950 tot 31 Desember 1955.

20. Tuberculosis:—

- (a) Deaths (all forms) by race, in age and sex groups.
- (b) Deaths among children under the age of five years.

21. Typhoid fever:—

Distribution of cases and deaths.

22. Typhus:—

- (a) Monthly incidence by province, all races.
- (b) Number of cases in the Union, all races, 1933–55.

23. Health control at Seaports and Airports:—

- (a) Union ports: Health measures.
- (b) Monthly totals of aircraft arriving at sanitary airports from outside the Union.
- (c) Annual totals of aircraft arriving at Durban airport from outside the Union, 1951–55.

24. Nursing, Maternity and Child Welfare Services:—

- (a) District Nursing Services: Number of nurses, etc., in respect of whom subsidies or part refund of salaries are paid, 1935 and 1951–55.
- (b) Nursing homes registered, bed accommodation available and personnel of nursing homes at 31st December, 1955.

25. Laboratories and Biological control:—

- (a) Analyses and examinations.
- (b) Number of examinations carried out.
- (c) Nature of examinations carried out.
- (d) Work carried out at Government Vaccine Institute, Rosebank, Cape Province.
- (e) Lymph issued free of charge in the Union.
- (f) Sales of lymph outside the Union.
- (g) Total lymph issues.

26. *Food, Drugs and Disinfectants Act, No. 13 of 1929.*

Samples taken for examination or analysis.

27. *Medical, Dental and Pharmacy Act, No. 13 of 1928.*

- (a) Prosecutions and convictions under laws relating to habit-forming drugs.
- (b) Licences and permits issued under the Therapeutic Substances Regulations.
- (c) Investigations made under the Therapeutic Substances Regulations.
- (d) Narcotic drugs imported into the Union of South Africa, 1951–55.

20. Tuberkulose:—

- (a) Sterfgevalle (alle vorms) volgens ras in geslags- en ouderdomsgroepe.
- (b) Sterfgevalle by kinders onder vyf jaar.

21. Maagkoors:—

Verspreiding van gevalle en sterfgevalle.

22. Vlektifus:—

- (a) Maandelikse voorkomssyfer volgens provinsie, alle rasse.
- (b) Getal gevalle in die Unie, alle rasse, 1933–55.

23. Gesondheidsbeheer by see- en lughawens:—

- (a) Hawens van die Unie: Gesondheidsmaatreëls.
- (b) Maandelikse totale van vliegtuie wat van buite die Unie by kwarantynlughawens aangekom het.
- (c) Jaarlikse totale van vliegtuie wat van buite die Unie by die Durbanse lughawe aangekom het, 1951–55.

24. Verpleeg-, kraam- en kindersorgdienste:—

- (a) Distriksverpleegdienste: Getal verpleegsters, ens., ten opsigte van wie subsidies of gedeeltelike terugbetalings van salarisse betaal word, 1935 en 1951–55.
- (b) Verpleeginrigtings geregistreer, getal beddens beskikbaar en personeel van verpleeginrigtings op 31 Desember 1955.

25. Laboratoriums en biologiese beheer:—

- (a) Ontledings en ondersoeke.
- (b) Getal ondersoeke uitgevoer.
- (c) Aard van ondersoeke uitgevoer.
- (d) Werk uitgevoer by Staatsentstofinstituut, Rosebank, Kaapprovinsie.
- (e) Limf gratis in die Unie uitgereik.
- (f) Verkope van limf buite die Unie.
- (g) Totale uitreikings van limf.

26. *Die Wet op Voedingsmiddels, Medisyne en Ontsmettingsmiddels, Wet No. 13 van 1929.*

Monsters vir ondersoek of ontleding geneem.

27. *Die Wet op Geneeshere, Tandartse en Aptekers, Wet No. 13 van 1928—*

- (a) Vervolgings en veroordelings kragtens wette betreffende gewoontevormende medisyne.
- (b) Lisensies en permitte uitgereik kragtens die regulasies op terapeutiese stowwe.
- (c) Ondersoeke uitgevoer kragtens die regulasies op terapeutiese stowwe.
- (d) Narkosemiddels in die Unie van Suid-Afrika ingevoer, 1951–55.

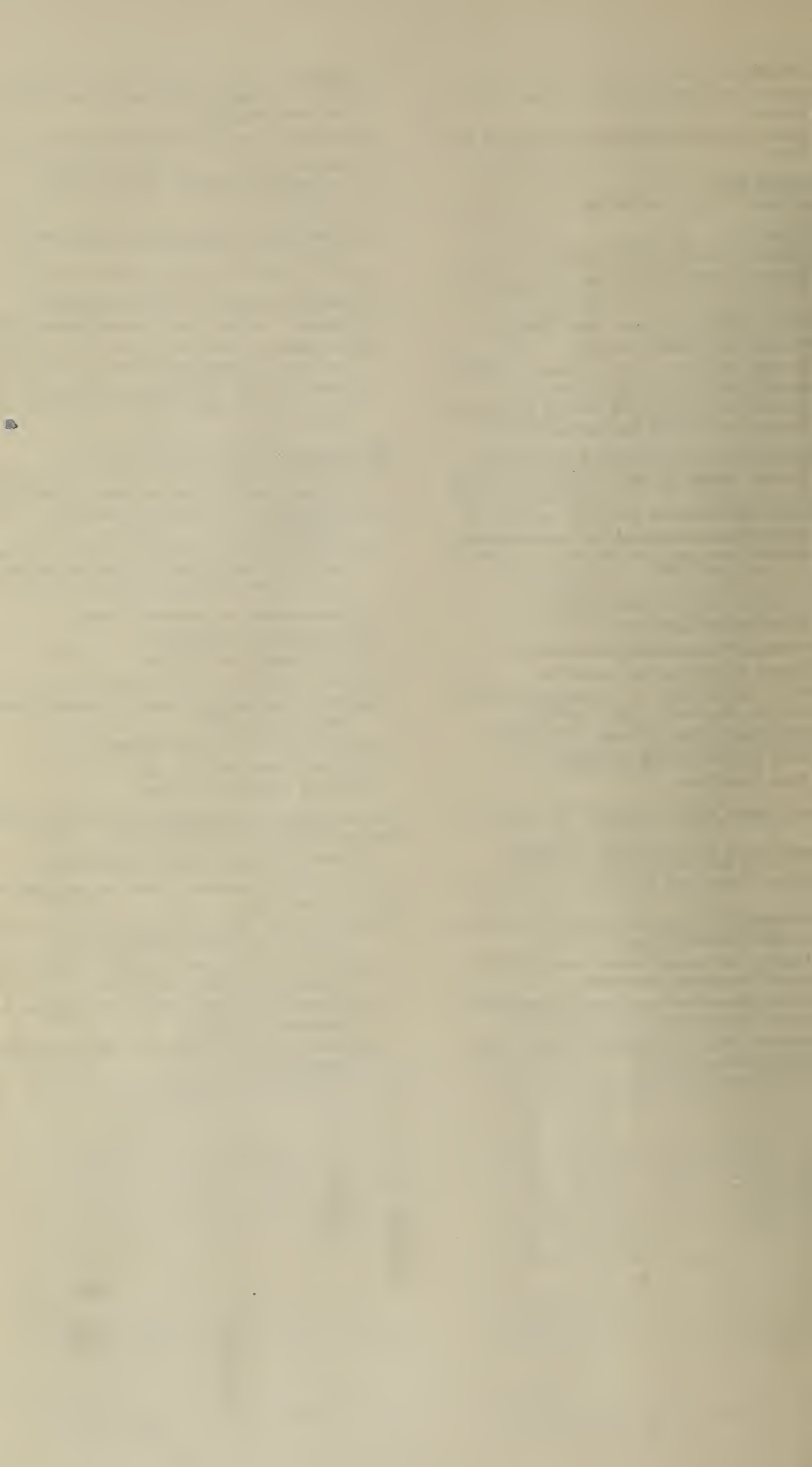


TABLE 1.—UNION OF SOUTH AFRICA: SUMMARY OF VITAL STATISTICS OF EUROPEAN POPULATION, 1920-1955.

TABEL 1.—UNIE VAN SUID-AFRIKA: OPSOMMING VAN LEWENSTATISTIEKE VAN BLANKE BEVOLKING, 1920-1955.

Calendar Year. Kalender-jaar.	European Population (estimated). Blanke bevolking (geraam).	Birth Rate per 1,000 of Population. Geboortesyfer per 1,000 van bevolking.	Death Rate, Actual or Crude, per 1,000 of Population. Sterftesyfer, werklike of onverwerkte, per 1,000 van bevolking.	Death Rate per 100,000 of Population. Sterftesyfer per 100,000 van bevolking.			Death Rate per 100,000 of Population from Tuberculosis (all Forms).‡ Sterftesyfer per 100,000 van bevolking weens Tuberkulose (alle vorms).‡								Percentage of Total Deaths, the Cause of which was Medically Certified. Persentasie van totale sterfgevälle waarvan die oorsaak medies gesertifiseer is.	Infantile Mortality Rate (Deaths of Infants under 1 year per 1,000 Live Births Registered). Babasterftesyfer (sterfgevälle onder babas van minder as een jaar, per 1,000 lewende geboortes geregistreer).	Maternal Mortality Rate (Deaths of Mothers in connection with Pregnancy or Childbirth per 1,000 Live Births Registered). Moedersterftesyfer (sterfgevälle onder moeders in verband met swangerskap of kindergeboorte per 1,000 lewende geboortes geregistreer).	Survival Rate or Rate of Natural Increase (Excess of Births over Deaths per 1,000 of Population). Oorlewingssyfer of natuurlike aanwassyfer (getal geboortes meer as sterfgevälle per 1,000 van bevolking).	
				Diseases of Heart and Circulatory System. Siektes van hart en bloedsomloopstelsel.	Pneumonia and Bronchitis. Pneumonie en brongitis.	Cancer. Kanker.	Cape Province. Kaapprovinsie.		Transvaal.		Orange Free State. Oranje-Vrystaat.		Natal.						Total, Union. Totaal, Unie.
							Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.					
1920.....	1,499,911	28·97	11·09	95·67*	113·87*	58·87*	§	§	§	§	§	§	§	§	45·93*	79·78	90·07	4·10*	17·88
1921.....	1,519,488†	28·44	10·41	102·91	136·15	69·09	§	§	§	§	§	§	§	§	58·26	80·76	77·09	4·94	18·03
1922.....	1,556,241	27·52	9·48	97·99	127·24	70·88	§	§	§	§	§	§	§	§	47·74	82·96	72·91	5·21	18·04
1923.....	1,579,733	26·70	9·77	108·50	120·72	78·94	55·03	52·43	74·45	21·12	19·91	17·17	41·62	40·45	46·46	82·77	74·42	5·22	16·93
1924.....	1,610,774	26·29	9·62	123·92	123·79	76·36	67·04	82·82	84·54	23·41	14·71	22·25	50·93	36·38	51·59	84·74	73·73	4·75	16·67
1925.....	1,637,472	26·51	9·39	128·86	97·04	72·86	65·65	62·14	74·27	21·84	30·01	12·59	73·89	40·51	52·70	86·45	68·39	5·62	17·12
1926.....	1,676,660†	26·16	9·59	127·21	113·44	71·18	58·97	57·36	95·54	24·41	24·89	16·22	49·23	39·85	53·41	87·76	64·82	4·56	16·57
1927.....	1,708,955	25·95	9·73	122·76	110·42	73·20	61·36	59·87	78·78	17·87	24·58	12·98	71·95	28·73	50·50	89·93	70·62	4·80	16·22
1928.....	1,738,937	25·77	10·15	133·53	127·52	77·72	60·72	56·51	85·08	20·72	31·76	15·74	54·99	25·55	50·95	89·93	70·49	4·98	15·62
1929.....	1,767,719	26·15	9·51	127·11	104·04	77·44	57·98	51·63	72·48	18·08	22·16	17·47	44·58	22·56	45·37	90·19	64·22	5·26	16·64
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1929.....	1,767,719	26·15	9·51	127·11	1														

* Medically certified deaths only. Rates for subsequent years calculated on the total deaths registered.—Slegs medies gesertifiseerde sterfgevälle. Syfers vir latere jare bereken volgens die totale getal sterfgevälle geregistreer.

† Actual (per census).—Werklik (volgens sensus).

‡ Includes miner's phthisis combined with pulmonary tuberculosis.—Sluit in myntering saam met longtuberkulose.

§ Not available.—Nie beskikbaar nie.

TABLE 2.—BIRTHS REGISTERED BY PROVINCE AND SEX, 1951–1955.

The compulsory registration of births of Natives was extended to the rural areas on the 1st July, 1952, but it will be several years before registration can be regarded as complete. The following tables show the number of births of Europeans, Coloureds and Asiatics registered during the past five years, according to provinces and sex, and also indicate the birth rate per thousand of the population.

TABEL 2.—GEBOORTES GEREGISTREER VOLGENS PROVINSIES EN GESLAGTE, 1951–1955.

Verpligte registrasie van Naturellesterfgevalle is uitgebrei tot die plattelandse gebiede vanaf 1 Julie 1952 maar dit sal nog 'n paar jaar duur voordat registrasie as volledig beskou kan word. Die volgende tabel gee die getal geboortes van Blankes, Kleurlinge en Asiate wat gedurende die afgelope vyf jaar geregistreer is, ingedeel volgens provinsies en geslagte, en dui ook die geboortesyfer per duisend van die bevolking aan.

Year. Jaar.	Cape Province. Kaapprovinsie.		Natal.		Transvaal.		Orange Free State. Oranje- Vrystaat.		Union. Unie.			
	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Total. Totaal.	Birth Rate per 1,000 of the Population. Geboortesyfer per 1,000 van die bevolking.

EUROPEANS.—BLANKES.

1951.....	11,048	10,585	2,994	2,953	16,692	16,215	2,927	2,844	33,661	32,597	66,258	25·0
1952.....	11,401	10,818	3,216	2,998	17,238	16,148	3,237	2,975	35,092	32,939	68,031	25·2
1953.....	12,106	11,320	3,360	3,203	17,824	16,809	3,222	2,922	36,512	34,254	70,766	25·7
1954.....	11,282	10,962	3,312	3,102	17,176	16,370	3,436	3,284	35,206	33,718	68,924	24·6
1955.....	10,896	10,329	3,515	3,286	18,086	17,385	3,515	3,310	36,012	34,310	70,322	24·6

ASIATICS.—ASIATE.

1951.....	272	310	5,227	5,234	999	972	—	—	6,498	6,516	13,014	35·5
1952.....	291	272	5,328	5,343	958	963	—	—	6,577	6,578	13,155	34·8
1953.....	342	348	5,255	5,202	1,077	1,013	1	—	6,675	6,563	13,238	34·2
1954.....	357	322	5,443	5,619	1,116	1,019	1	—	6,917	6,961	13,877	34·7
1955.....	254	286	5 802	5,847	1,036	972	—	—	7,092	7,105	14,197	34·6

COLOURED.—KLEURLINGE.

1951.....	24,214	24,075	701	660	1,484	1,481	235	213	26,634	26,429	53,063	47·0
1952.....	24,777	24,477	717	724	1,533	1,559	208	237	27,235	27,000	54,235	47·8
1953.....	24,190	25,527	766	703	1,692	1,631	315	295	28,963	28,156	57,119	48·8
1954.....	26,391	25,773	723	654	1,724	1,646	187	197	29,023	28,270	57,293	47·3
1955.....	26,434	26,082	606	546	1,704	1,622	275	243	29,019	28,493	57,512	46·3

TABLE 3.—DEATHS REGISTERED BY PROVINCE AND SEX, 1951–1955.

In the same way as the registration of births of Natives was made compulsory in rural areas, so the compulsory registration of Native deaths was extended to these areas as from the 1st July, 1952, but for various reasons reliable figures are not yet available. The following is a table indicating registered deaths of Europeans, Coloureds and Asiatics in the different provinces, according to sex and showing also the death rate per thousand of the population.

TABEL 3.—STERFGEVALLE GEREGISTREER VOLGENS PROVINSIES EN GESLAGTE, 1951–1955.

Net soos die registrasie van Naturellegeboortes in die platteland verpligtend gemaak is, so ook is die verpligte registrasie van Naturellesterfgevalle vanaf 1 Julie 1952 tot die platteland uitgebrei, maar om verskeie redes is betroubare gegewens nog nie beskikbaar nie. Die volgende is 'n tabel van geregistreeerde sterfgevalle van Blankes, Kleurlinge en Asiate in die onderskeie provinsies, volgens geslagte, en met aanduiding van die sterftesyfer per duisend van die bevolking.

Year. Jaar.	Cape Province. Kaapprovinsie.		Natal.		Transvaal.		Orange Free State. Oranje- Vrystaat.		Union. Unie.			Death Rate per 1,000 of the Population. Sterfte- syfer per 1,000 van die bevolking.
	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Total. Totaal.	

EUROPEANS.—BLANKES.

1951.....	4,910	3,910	1 477	1,064	5,815	4,100	1,158	875	13,360	9,949	23,309	8·8
1952.....	4,705	3,630	1,463	998	5,492	3,872	1,193	815	12,853	9,315	22,168	8·2
1953.....	4,872	3,733	1,517	1,122	6,029	4,231	1,171	890	13,589	9,976	23,565	8·6
1954.....	5,152	3,852	1,559	1,152	6,049	4,214	1,287	841	14,047	10,059	24,106	8·6
1955.....	4,798	3,678	1,576	1,148	5,877	3,960	1,122	854	13,373	9,640	23,013	8·1

ASIATICS.—ASIATE.

1951.....	132	56	1,549	1,388	258	175	2	—	1,941	1,619	3,560	9·7
1952.....	125	50	1,620	1,290	264	143	—	1	2,009	1,484	3,493	9·2
1953.....	114	43	1,715	1,285	242	180	1	—	2,072	1,508	3,580	9·3
1954.....	147	53	1,555	1,293	267	177	—	—	1,969	1,523	3,492	8·7
1955.....	120	53	1,728	1,318	269	170	1	—	2,118	1,541	3,659	8·9

COLOURED.—KLEURLINGE.

1951.....	10,054	9,120	230	186	840	680	199	155	11,323	10,141	21,464	19·7
1952.....	10,130	8,858	227	187	763	576	185	144	11,305	9,765	21,070	18·5
1953.....	10,023	8,794	226	159	814	645	183	140	11,246	9,738	20,984	17·9
1954.....	10,160	9,043	198	171	735	645	165	147	11,258	10,006	21,264	17·6
1955.....	10,016	8,900	206	170	732	639	183	170	11,137	9,879	21,016	16·9

35 | 1000

TABLE 4.—BIRTHS, DEATHS UNDER ONE YEAR AND INFANTILE MORTALITY RATE, 1951-1955.

TABEL 4.—GEBOORTES, STERFGEVALLE ONDER EEN JAAR EN BABASTERF-TESYFER, 1951-1955.

Year. Jaar.	Cape Province. Kaapprovinsie.			Natal.		Transvaal.			Orange Free State. Oranje-Vrystaat.			Union. Unie.	
	Births Regis- tered. Geboortes geregi- streer.	Deaths. Sterf- gevalle.	Death- rate per 1,000 Births. Sterfte- syfer per 1,000 geboortes.	Births Regis- tered. Geboortes geregi- streer.	Deaths. Sterf- gevalle.	Death- rate per 1,000 Births. Sterfte- syfer per 1,000 geboortes.	Births Regis- tered. Geboortes geregi- streer.	Deaths. Sterf- gevalle.	Death- rate per 1,000 Births. Sterfte- syfer per 1,000 geboortes.	Births Regis- tered. Geboortes geregi- streer.	Deaths. Sterf- gevalle.	Death- rate per 1,000 Births. Sterfte- syfer per 1,000 geboortes.	
EUROPEANS.—BLANKES.													
1951.....	21,633	717	33·14	5,947	158	26·57	32,907	1,121	34·07	5,771	225	66,258	33·52
1952.....	22,219	717	32·30	6,214	161	25·90	33,386	1,116	33·40	6,212	235	68,031	32·80
1953.....	22,497	660	29·30	6,483	196	30·20	33,860	1,161	34·30	6,209	239	69,049	32·70
1954.....	22,244	693	31·15	6,414	184	28·69	33,546	1,183	35·27	6,720	238	68,924	33·34
1955.....	21,225	636	29·96	6,801	157	23·08	35,471	1,085	30·59	6,825	218	70,332	29·80
ASIATICS.—ASIATE.													
1951.....	582	44	75·60	10,461	642	61·37	1,971	128	64·94	—	—	13,014	62·55
1952.....	563	34	60·39	10,671	673	63·07	1,921	139	72·36	—	—	13,155	64·39
1953.....	685	28	40·88	10,837	736	67·92	2,005	131	65·34	—	—	13,527	66·16
1954.....	679	45	66·27	11,062	641	57·95	2,135	152	71·19	—	—	13,877	60·39
1955.....	540	33	61·11	11,649	725	62·24	2,008	137	68·23	—	1	14,197	63·04
COLOURED.—KLEURLINGE.													
1951.....	48,289	5,979	123·82	1,361	116	85·23	2,965	427	144·01	448	94	53,063	124·68
1952.....	49,254	6,378	129·49	1,444	116	80·33	3,092	394	127·43	445	102	54,235	28·88
1953.....	50,699	6,695	132·05	1,356	104	76·70	3,217	474	147·34	428	82	55,700	132·05
1954.....	52,161	6,762	129·64	1,377	97	70·44	3,371	425	126·37	384	87	57,293	128·67
1955.....	52,516	7,109	135·37	1,152	82	71·18	3,326	435	130·79	518	108	57,512	134·48

TABLE 5.—CAUSES OF DEATH (ABBREVIATED INTERNATIONAL LIST), EUROPEANS, 1st JANUARY, 1951, TO 31st DECEMBER, 1955. || TABEL 5.—DOODSOORSAKE (VERKORTE INTERNASIONALE LYS), BLANKES, 1 JANUARIE 1951 TOT 31 DESEMBER 1955.

Cause of Death.—Doodsoorsaak.		1951.						1952.						1953.						1954.*			1955.‡		
		Uncertified. Ongesertifiseer.			Certified and Uncertified. Gesertifiseer en Ongesertifiseer.			Uncertified. Ongesertifiseer.			Certified and Uncertified. Gesertifiseer en Ongesertifiseer.			Uncertified. Ongesertifiseer.			Certified and Uncertified. Gesertifiseer en Ongesertifiseer.			Certified and Uncertified. Gesertifiseer en Ongesertifiseer.			Certified and Uncertified. Gesertifiseer en Ongesertifiseer.		
		M. M.	F. V.	T. T.	M. M.	F. V.	T. T.	M. M.	F. V.	T. T.	M. M.	F. V.	T. T.	M. M.	F. V.	T. T.	M. M.	F. V.	T. T.	M. M.	F. V.	T. T.	M. M.	F. V.	T. T.
B 1. Tuberculosis of respiratory system—Tuberkulose van die asemhalingstelsel.....	001-008	8	4	12	259	162	421	5	4	9	205	116	321	3	3	6	146	74	220	143	58	201	149	48	197
B 2. Tuberculosis, other forms—Tuberkulose, ander vorms.....	010-019	—	—	—	71	45	116	—	—	—	44	39	83	—	—	—	27	24	51	45	16	61	27	14	41
B 3. Syphilis, and its sequelae—Sifilis en die gevolge daarvan.....	020-029	—	2	2	70	50	120	—	—	—	86	33	119	—	1	1	64	31	95	92	29	121	84	27	111
B 4. Typhoid fever—Maagkoors.....	040	—	1	1	4	7	11	1	—	1	10	2	12	—	—	—	6	4	10	5	3	8	8	3	11
B 5. Cholera—Cholera.....	043	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B 6. Dysentery, all forms—Disenterie, alle vorms.....	045-048	—	—	—	14	11	25	—	—	—	21	4	25	—	—	—	11	9	20	12	5	17	9	8	17
B 7. Scarlet fever and streptococcal sore throat—Skarlakenkoors en streptokokkeseerkeel.....	050, 051	—	—	—	1	2	3	2	—	2	—	—	—	—	—	—	1	—	1	—	—	—	1	1	2
B 8. Diphtheria—Witseerkeel.....	055	—	—	—	60	62	122	—	2	2	46	38	84	—	—	—	42	51	93	36	33	69	30	27	57
B 9. Whooping cough—Kinkhoes.....	056	1	—	1	26	27	53	—	1	1	7	11	18	—	—	—	5	7	12	17	13	30	11	6	17
B 10. Meningococcal infections—Meningokokkebesmettings.....	057	—	—	—	20	14	34	—	—	—	13	5	18	1	—	1	14	13	27	15	13	28	6	6	12
B 11. Plague—Pes.....	058	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B 12. Acute poliomyelitis—Akute poliomiëlitis.....	080	—	—	—	14	11	25	—	—	—	4	4	8	—	—	—	13	11	24	28	12	40	29	14	43
B 13. Smallpox—Pokkies.....	084	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B 14. Measles—Masels.....	085	—	—	—	21	15	36	—	—	—	5	6	11	—	—	—	15	7	22	7	5	12	22	15	37
B 15. Typhus and other rickettsial diseases—Vlektifus en vlektifusagtige siektes (Rickettsioses).....	100-108	—	—	—	1	2	3	—	—	—	3	2	5	—	—	—	1	2	3	—	—	—	1	—	1
B 16. Malaria—Malaria.....	110-117	—	—	—	8	7	15	—	—	—	8	5	13	—	—	—	7	8	15	—	2	2	3	3	6
B 17. All other diseases classified as infective and parasitic—Alle ander siektes as besmetlik en parasities geklassifiseer.....	030-039 041, 042 044, 049 052-054 059-074 081-083 086-096 120-138	4	—	4	79	49	128	—	1	1	34	39	73	—	—	—	40	32	72	49	34	83	44	37	81
B 18. Malignant neoplasms, including neoplasms of lymphatic and haematopoietic tissues—Kwaadaardige gewasse met inbegrip van gewasse van limf- en bloed-vormende weefsels.....	140-205	26	24	50	1,774	1,532	3,306	26	21	47	1,766	1,538	3,304	26	20	46	1,819	1,685	3,504	2,059	1,624	3,683	1,976	1,623	3,599
B 19. Benign and unspecified neoplasms—Goedaardige en ongespeiseerde gewasse.....	210-239	1	—	1	55	55	110	—	—	—	27	50	77	—	2	2	40	60	100	19	44	63	36	43	79
B 20. Diabetes mellitus—Diabetes mellitus (suikersiekte).....	260	5	2	7	98	178	276	2	3	6	75	164	239	3	1	4	72	147	219	95	169	264	91	168	259
B 21. Anaemias—Anemieë.....	290-293	—	—	—	29	43	72	—	—	—	29	43	72	—	—	—	16	46	62	16	31	47	20	27	47
B 22. Vascular lesions affecting central nervous system—Bloedvatletsels wat die sentrale senuweestelsels aantas.....	330-334	20	26	46	973	1,298	2,271	14	20	34	943	1,165	2,108	18	12	30	1,084	1,318	2,402	1,106	1,335	2,441	982	1,287	2,269
B 23. Non-meningococcal meningitis—Nie-meningokokkemeningitis.....	340	—	1	1	39	25	64	—	1	1	23	13	36	1	1	2	34	25	59	35	27	62	29	16	45
B 24. Rheumatic fever—Rumatiekkooors.....	400-402	—	—	—	4	10	14	—	—	—	11	11	22	—	—	—	5	7	12	7	10	17	9	4	13
B 25. Chronic rheumatic heart disease—Chroniese rumatiekhartkwaal.....	410-416	1	2	3	111	116	227	1	—	1	69	74	143	—	—	—	62	78	140	67	66	133	32	49	81
B 26. Arteriosclerotic and degenerative heart disease—Arteriosklerotiese en ontaardingshartkwaal.....	420-422	50	18	68	2,866	1,464	4,330	37	13	50	3,127	1,600	4,727	40	12	52	3,375	1,801	5,176	3,565	1,880	5,445	3,424	1,900	5,324
B 27. Other diseases of the heart—Ander siektes van die hart.....	430-434	13	7	20	206	184	390	7	11	18	110	109	219	1	1	2	46	39	85	54	33	87	34	26	60
B 28. Hypertension with heart disease—Drukverhogingsiekte met hartkwaal.....	440-443	2	7	9	298	394	692	—	3	3	238	314	552	3	1	4	286	325	611	265	339	604	266	320	586
B 29. Hypertension without mention of heart—Drukverhoging sonder vermelding van hartkwaal.....	444-447	2	2	4	82	90	172	1	2	3	100	95	195	2	2	4	118	114	232	92	115	207	90	115	205
B 30. Influenza—Influensa.....	480-483	1	1	2	65	33	98	1	2	3	54	43	97	—	1	1	23	20	43	56	39	95	27	27	54
B 31. Pneumonia—Pneumonie.....	490-493	23	13	36	851	648	1,499	13	12	25	767	571	1,338	13	10	23	779	605	1,384	845	665	1,510	675	539	1,214
B 32. Bronchitis—Bronchitis.....	500-502	2	—	2	244	123	367	4	3	7	155	95	250	3	—	3	188	76	264	192	84	276	162	54	216
B 33. Ulcer of stomach and duodenum—Maag- en duodenumsweer.....	540, 541	1	—	1	97	24	121	2	—	2	98	29	127	—	—	—	126	31	157	113	26	139	114	31	145
B 34. Appendicitis—Blindedermontsteking.....	550-553	1	1	2	60	28	88	—	—	—	32	20	52	—	—	—	43	28	71	39	20	59	40	16	56
B 35. Intestinal obstruction and hernia—Dermverstopping en breuk.....	560, 561	—	—	—	67	83	150	—	—	—	85	74	159	—	1	1	117	75	192	100	74	174	90	85	175
B 36. Gastritis, duodenitis, enteritis and colitis, except diarrhoea of the new-born—Gastritis, duodenitis, dermontsteking en kolitis met uitsondering van diarree by die pasgeborene.....	570 543, 571, 572	5	3	8	264	234	498	6	5	11	263	252	515	9	2	11	272	235	507	231	220	451	227	206	433
B 37. Cirrhosis of liver—Lewersirroze.....	581	1	—	1	157	76	233	1	—	1	147	68	215	—	—	—	132	61	193	128	45	173	103	60	163
B 38. Nephritis and nephrosis—Nefritis en nefrose.....	590-594	5	3	8	293	245	538	2	2	4	172	195	367	—	1	1	238	218	456	217	185	402	195	171	366
B 39. Hyperplasia of prostate—Hiperplasie van die prostaat.....	610	1	—	1	228	—	228	3	—	3	233	—	233	—	—	—	222	—	222	237	—	237	214	—	214
B 40. Complications of pregnancy, childbirth and the puerperium—Swangerskap-, bevallings- en kraamtydkomplikasies.....	640-652 670-689	—	2	2	—	74	74	—	—	—	—	68	68	—	—	—	—	83	83	—	51	51	—	51	51
B 41. Congenital malformations—Aangebore misvorming.....	750-759	4	—	4	127	105	232	1	1	2	166	120	286	1	2	3	157	146	303	137	142	279	168	139	307
B 42. Birth injuries, postnatal asphyxia and atelectasis—Besering by geboorte, verstikking en atelektase net na die geboorte.....	760-762	4	2	6	235	142	377	2	1	3	237	147	384	2	2	4	210	153	363	229	164	393	243	141	384
B 43. Infections of the new-born—Besmettings van die pasgeborene.....	763-768	—	—	—	19	9	28	—	—	—	17	16	33	—	—	—	13	11	24	19	7	26	16	13	29
B 44. Other diseases peculiar to early infancy, and immaturity unqualified—Ander siektes eie aan die vroeë kinderjare en onomskrewe onontwikeldheid.....	769-776	12	7	19	387	308	695	10	5	15	414	311	725	4	8	12	416	335	751	406	353	759	419	274	693
B 45. Senility without mention of psychosis, ill-defined and unknown causes—Seniliteit sonder vermelding van psigose, sleg omskrewe en onbekende oorsake.....	790-795	62	48	110	448	408	856	53	48	101	510	513	1,023	83	73	156	646	631	1,277	629	670	1,299	619	671	1,290
B 46. All other diseases—Alle ander siektes.....	E810-E835	26	19	45	1,455	1,151	2,606	24	10	34	1,269	923	2,192	19	8	27	1,326	869	2,195	1,368	479	2,347	1,355	962	2,317
BE 47. Motor vehicle accidents—Motorvoertuigongelukke.....	E800-E802	2	2	4	335	77	412	1	4	5	420	93	513	3	2	5	449	113	562	409	102	511	428	98	526
BE 48. All other accidents—Alle ander ongelukke.....	E840-E965	5	3	8	582	243	825	13	1	14	567	223	790	7	2	9	562	280	842	562	257	819	548	243	791
BE 49. Suicide and self-inflicted injury—Selfmoord en selftoegediende besering.....	E970-E979	2	2	4	204	63	267	3	—	3	191	61	252	4	1	5	267	61	328	247	63	310	267	56	323
BE 50. Homicide and operations of war—Manslag en krygsverrigtings.....	E980-E999	—	—	—	57	22	79	1	—	1	52	13	65	—	1	1	54	27	81	54	17	71	50	16	66
TOTAL—TOTAAL.....		290	202	492	13,360	9,949	23,309	236	176	412	12,853	9,315	22,168	246	170	416	13,589	9,976	23,565	14,047	10,059	24,106	13,373	9,640	23,013

* Uncertified deaths comprise 1.55 per cent of all deaths.—Ongesertifiseerde sterfgevälle maak 1.55 persent van all sterfgevälle uit.

‡ Uncertified deaths comprise 1.50 per cent of all deaths.—Ongesertifiseerde sterfgevälle maak 1.50 persent van alle sterfgevälle uit.

TABLE 6.—DEATHS FROM ALL CAUSES IN AGE GROUPS, EUROPEANS, 1951-1955. || TABEL 6.—STERFGEVALLE WEENS ALLE OORSAKE IN OUDERDOMSGROEPE, BLANKES, 1951-1955.

Year. Jaar.	Sex.—Geslag.	Under One Day. Onder een dag.	Days.—Dae.				Total Under One Month. Totaal onder een maand.	Months.—Maande.				Total Under One Year. Totaal onder een jaar.	1	2	3	4	Total 0-4. Totaal 0-4.	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85-	90-	95-	100 Years and over. 100 jaar en ouer.	Unspeci- fied. Onge- spesi- fiseer.	Total All Ages Totaal alle ouder- domme.
			1-6.	7-13.	14-20.	21-30.		1-2.	3-5.	6-8.	9-11.																												
1951	Male—Manlik.....	281	335	80	28	23	747	135	175	120	67	1,244	160	81	70	40	1,595	160	79	171	218	235	253	335	496	640	721	1,051	1,244	1,410	1,544	1,339	1,065	569	183	43	8	1	13,360
	Female—Vroulik.....	233	216	52	14	9	524	121	146	112	74	977	135	49	36	51	1,248	120	84	92	129	131	176	242	309	359	498	640	857	955	1,126	1,166	949	613	197	52	6		
	TOTAL—TOTAAL.....	514	551	132	42	32	1,271	256	321	232	141	2,221	295	130	106	91	2,843	280	163	263	347	366	429	577	805	999	1,219	1,691	2,101	2,365	2,670	2,505	2,014	1,182	380	95	14		
1952	Male—Manlik.....	307	339	72	29	26	773	156	190	110	69	1,298	139	63	56	32	1,588	141	83	174	314	200	254	320	460	620	736	959	1,201	1,329	1,453	1,377	1,099	511	180	38	5	1	12,853
	Female—Vroulik.....	214	226	68	16	26	550	102	127	84	68	931	115	53	33	23	1,155	109	73	72	95	132	137	224	305	426	454	528	703	877	1,078	1,084	988	581	236	57	1		
	TOTAL—TOTAAL.....	521	565	140	45	52	1,323	258	317	194	137	2,229	254	116	89	55	2,743	250	156	246	309	332	391	544	765	1,046	1,190	1,487	1,904	2,206	2,531	2,461	1,997	1,092	416	95	6		
1953	Male—Manlik.....	307	322	69	29	25	752	147	177	109	64	1,249	115	57	49	46	1,516	149	89	155	244	213	270	351	475	738	782	1,101	1,261	1,373	1,524	1,468	1,055	593	185	43	4	—	13,589
	Female—Vroulik.....	228	257	65	33	20	603	111	137	91	65	1,007	111	48	48	30	1,214	111	51	69	104	117	171	234	291	457	424	627	779	1,012	1,109	1,223	1,014	634	237	58	10		
	TOTAL—TOTAAL.....	535	879	134	62	45	1,355	258	314	200	129	2,256	226	105	97	76	2,760	260	140	224	348	330	441	585	766	1,195	1,206	1,728	2,040	2,385	2,633	2,691	2,069	1,227	422	101	14		
1954	Male—Manlik.....	270	361	72	33	35	771	144	173	94	76	1,258	121	62	40	34	1,515	111	96	142	250	207	229	356	509	712	832	1,066	1,365	1,412	1,575	1,575	1,172	655	218	39	6	5	14,047
	Female—Vroulik.....	240	275	60	25	34	634	92	161	102	51	1,040	101	56	47	28	1,272	92	56	68	78	102	146	213	301	410	468	586	778	978	1,188	1,226	1,073	699	248	69	7		
	TOTAL—TOTAAL.....	510	636	132	58	69	1,405	236	334	196	127	2,298	222	118	87	62	2,787	203	152	210	328	309	375	569	810	1,122	1,300	1,652	2,143	2,390	2,763	2,801	2,245	1,354	466	108	13		
1955	Male—Manlik.....	293	368	78	21	31	791	138	147	98	63	1,237	104	73	52	33	1,499	118	75	169	200	205	223	323	472	709	787	1,016	1,263	1,423	1,462	1,468	1,141	574	198	43	3	2	13,373
	Female—Vroulik.....	197	237	47	27	23	531	86	131	70	41	859	105	57	24	24	1,069	78	60	84	71	94	122	173	300	385	484	573	712	919	1,131	1,185	1,107	722	289	70	10		
	TOTAL—TOTAAL.....	490	605	125	48	54	1,322	224	278	168	104	2,096	209	130	76	57	2,568	196	135	253	271	299	345	496	772	1,094	1,271	1,589	1,975	2,342	2,593	2,653	2,248	1,296	487	113	13		

TABLE 7.—MATERNAL MORTALITY, 1951-1955. || TABEL 7.—MOEDERSTERFTESYFERS, 1951-1955.

Year. Jaar.	Live Births Registered. Lewende geboortes geregistreer.	Deaths due to Puerperal Causes. Sterfgevälle weens kraamoorsake.				
		Number. Aantal.		Rates per 1,000 Live Births. Syfers per 1,000 lewende geboortes.		
		Puerperal Sepsis. Kraambedkoors.	Other Puerperal Causes. Ander kraam- oorsake.	Puerperal Sepsis. Bedkoors.	Other Puerperal Causes. Ander kraam- oorsake.	Total Puerperal Mortality. Totale aantal kraambed- sterfgevälle.

EUROPEANS.—BLANKES.

1951.....	66,258	4	70	0·06	1·06	1·12
1952.....	68,031	3	64	0·04	0·94	0·98
1953.....	69,049	5	78	0·07	1·13	1·20
1954.....	68,924	1	50	0·01	0·73	0·74
1955.....	70,332	5	46	0·07	0·65	0·72

ASIATICS.—ASIADE.

1951.....	13,014	3	33	0·23	2·54	2·77
1952.....	13,155	1	39	0·08	2·96	3·04
1953.....	13,527	5	40	0·37	2·96	3·33
1954.....	13,877	3	36	0·22	2·59	2·81
1955.....	14,197	—	34	—	2·39	2·39

COLOURED.—KLEURLINGE.

1951.....	53,063	16	116	0·30	2·19	2·49
1952.....	54,235	19	126	0·35	2·32	2·67
1953.....	55,700	15	110	0·27	1·97	2·24
1954.....	57,293	17	123	0·29	2·15	2·44
1955.....	57,512	24	112	0·42	1·95	2·36

TABLE 8.—EUROPEAN DEATHS FROM PUERPERAL CAUSES, REGISTERED BY AGE GROUPS, YEAR ENDED 31st DECEMBER, 1955.

TABEL 8.—BLANKE STERFGEVALLE WEENS KRAAMOORSAKE, GEREGISTREER VOLGENS OUDERDOMSGROEPE, JAAR GEËINDIG 31 DESEMBER 1955.

Cause of Death.—Doodsoorsaak.	15-19.	20-24.	25-29.	30-34.	35-39.	40-44.	45 and over. 45 en ouer.	Total All Ages. Totaal alle ouderdomme.
XI.—DELIVERIES AND COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM.—GEBORTES EN KOMPLIKASIES VAN SWANGERSKAP, BEVALLING EN KRAAMTYD.								
<i>Complications of Pregnancy (640-649).—Komplikasies van Swangerskap (640-649).</i>								
640 Pyelitis and pyelonephritis of pregnancy—Nierbekkenontsteking en nier- en nierbekkenontsteking van swangerskap.....	—	—	—	—	—	—	—	—
641 Other infections of genito-urinary tract during pregnancy—Ander besmettings van die geslagsurinekanaal tydens swangerskap.....	—	—	—	—	—	—	—	—
642 Toxaemias of pregnancy—Bloedvergiftiging van swangerskap.....	—	1	1	2	6	—	—	10
643 Placenta praevia—Moederkoekvoorligging.....	—	—	—	—	—	—	—	—
644 Other haemorrhage of pregnancy—Ander bloedings van swangerskap.....	—	—	—	—	1	1	—	2
645 Ectopic pregnancy—Ektopiese swangerskap.....	—	—	1	1	1	—	—	3
646 Anaemia of pregnancy—Bloedarmoede van swangerskap.....	—	—	—	—	—	—	—	—
647 Pregnancy with malposition of foetus in uterus—Swangerskap met verkeerde ligging van vrug in baarmoeder.....	—	—	—	—	—	—	—	—
648 Other complications arising from pregnancy—Ander komplikasies as gevolg van swangerskap.....	—	—	—	—	—	—	—	—
649 Pregnancy associated with other conditions—Swangerskap saam met ander toestande.....	—	—	—	—	—	—	—	—
SUB-TOTAL, 640-649—SUBTOTAAL, 640-649.....	—	1	2	3	8	1	—	15
<i>Abortion (650-652).—Miskraam (650-652).</i>								
650 Abortion without mention of sepsis or toxaemia—Miskraam sonder melding van besmetting of bloedvergiftiging.....	—	—	1	—	—	1	—	2
651 Abortion with sepsis—Miskraam met besmetting.....	1	—	1	—	2	—	—	4
652 Abortion with toxaemia, without mention of sepsis—Miskraam met bloedvergiftiging, sonder melding van besmetting.....	—	—	—	—	—	—	—	—
SUB-TOTAL, 650-652—SUBTOTAAL, 650-652.....	1	—	2	—	2	1	—	6
<i>Delivery with Specified Complication (670-678).—Geboorte met gespesifiseerde komplikasie (670-678).</i>								
670 Delivery complicated by placenta praevia or antepartum haemorrhage—Geboorte gekompliseer deur moederkoekvoorligging of voorgeboortelike bloeding.....	—	—	2	2	1	—	—	5
671 Delivery complicated by retained placenta—Geboorte gekompliseer deur agtergeblewe moederkoek.....	—	—	1	—	—	—	—	1
672 Delivery complicated by other postpartum haemorrhage—Geboorte gekompliseer deur ander nageboortelike bloeding.....	—	1	4	1	1	1	—	8
673 Delivery complicated by abnormality of bony pelvis—Geboorte bekompliseer deur abnormaliteit van benige bekken.....	—	—	—	—	—	—	—	—
674 Delivery complicated by disproportion or malposition of foetus—Geboorte gekompliseer deur oneweredige proporsies of verkeerde ligging van vrug.....	—	1	1	1	1	—	—	4
675 Dlivery complicated by prolonged labour of other origin—Geboorte gekompliseer deur langdurige bevalling weens ander oorsaak.....	—	1	1	—	1	—	—	3
676 Delivery with laceration of perineum, without mention of other laceration—Geboorte met skeuring van bilnaat, sonder tekens van ander skeuring.....	—	—	—	—	—	—	—	—
677 Delivery with other trauma—Geboorte met ander beserings.....	1	—	—	1	1	—	—	3
678 Delivery with other complications of childbirth—Geboorte met ander komplikasies van bevalling.....	—	—	—	—	1	—	—	1
SUB-TOTAL, 670-678—SUBTOTAAL, 670-678.....	1	3	9	5	6	1	—	25
<i>Complications of the Puerperium (680-689).—Komplikasies van die kraamtyd (680-689).</i>								
680 Puerperal urinary infection without other sepsis—Nageboortelike urinêre besmetting sonder ander besmetting.....	—	—	—	—	—	—	—	—
681 Sepsis of childbirth and the puerperium—Besmetting van bevalling en kraamtyd.....	—	—	—	—	1	—	—	1
682 Puerperal phlebitis and thrombosis—Nageboortelike flebitis en trombose.....	—	—	—	—	2	1	—	3
683 Pyrexia of unknown origin during the puerperium—Koors van onbekende oorsprong gedurende die kraamtyd.....	—	—	—	—	—	—	—	—
684 Puerperal pulmonary embolism—Nageboortelike longembolie.....	—	—	—	—	—	—	—	—
685 Puerperal eclampsia—Nageboortelike eklampsie.....	—	1	—	—	—	—	—	1
686 Other forms of puerperal toxaemia—Ander vorms van nageboortelike bloedvergiftiging.....	—	—	—	—	—	—	—	—
687 Cerebral haemorrhage in the puerperium—Harsingbloeding in die kraamtyd.....	—	—	—	—	—	—	—	—
688 Other and unspecified complications of the puerperium—Ander en ongespesifiseerde komplikasies van die kraamtyd.....	—	—	—	—	—	—	—	—
689 Mastitis and other disorders of lactation—Mastitis en ander steurings van die melktydperk.....	—	—	—	—	—	—	—	—
SUB-TOTAL, 680-689—SUBTOTAAL, 680-689.....	—	1	—	—	3	1	—	5
TOTAL, CLASS XI, 640-689—TOTAAL, KLAS XI, 640-689.....	2	5	13	8	19	4	—	51

These tables are in accordance with the International Classification of causes of deaths adopted by the World Health Organisation.
Hierdie Tabelle is in ooreenstemming met die Internasionale Klassifikasie van oorsake van dood, aangeneem deur die Wêreldgesondheidsorganisasie.

TABLE 9.—BIRTH, DEATH AND NATURAL INCREASE RATES: EUROPEANS IN THE UNION COMPARED WITH OTHER COUNTRIES — AVERAGE RATES FOR THREE-YEARLY PERIODS (BASED ON LATEST AVAILABLE INFORMATION).

TABEL 9.—GEBOORTE-, STERFTE- EN NATUURLIKE AANWASSYFERS: BLANKES IN DIE UNIE VERGELYK MET DIÉ IN ANDER LANDE—GEMIDDELDE SYFERS VIR DRIEJARIGE TYDPERKE (GEBASEER OP JONGSTE BESKIKBARE GEGEWENS).

Countries. Lande.	Birth Rate per 1,000 of the Population. Geboortesifer per 1,000 van die bevolking.	Death Rate per 1,000 of the Population. Sterftesifer per 1,000 van die bevolking.	Excess of Births over Deaths per 1,000 of the Population. Meer geboortes as sterfgevalle per 1,000 van die bevolking.
England and Wales—Engeland en Wallis.....	15.2	11.5	3.7
Belgium—België.....	16.7	12.1	4.6
Germany (Western)—Duitsland (Wes).....	15.6	10.7	4.9
Sweden—Swede.....	14.9	9.6	5.3
France—Frankryk.....	18.8	12.5	6.3
Switzerland—Switserland.....	17.0	10.1	6.9
Italy—Italië.....	18.0	9.5	8.5
Denmark—Denemarke.....	17.5	8.9	8.6
Norway—Noorweë.....	18.6	8.5	10.1
Portugal.....	23.3	11.2	12.1
Australia—Australië.....	22.7	9.0	13.7
Holland.....	21.6	7.6	14.0
United States of America—Verenigde State van Amerika.....	24.7	9.4	15.3
New Zealand (White Population)—Nieu-Seeland (Blanke bevolking).....	24.6	8.9	15.7
Union of South Africa—Unie van Suid-Afrika.....	24.8	8.6	16.2
Canada—Kanada.....	28.4	8.3	20.1

TABLE 10.—INFANTILE MORTALITY RATES PER 1,000 LIVE BIRTHS REGISTERED: EUROPEANS IN THE UNION COMPARED WITH OTHER COUNTRIES—AVERAGE RATES FOR THREE-YEARLY PERIODS (BASED ON LATEST AVAILABLE INFORMATION).

TABEL 10.—BABASTERFTESYFERS PER 1,000 LEWENDE GEBOORTES GEREGISTREER: BLANKES IN DIE UNIE VERGELYK MET DIÉ IN ANDER LANDE—GEMIDDELDE SYFERS VIR DRIEJARIGE TYDPERKE (GEBASSEER OP JONGSTE BESKIKBARE GEGEWENS).

Sweden—Swede.....	18.3
New Zealand (White population)—Nieu-Seeland (Blanke bevolking).....	20.1
Holland.....	21.1
Norway—Noorweë.....	22.4
Australia—Australië.....	22.6
England and Wales—Engeland en Wallis.....	25.7
Denmark—Denemarke.....	26.4
United States of America—Verenigde State van Amerika.....	27.0
Switzerland—Switserland.....	27.8
Union of South Africa—Unie van Suid-Afrika.....	31.9
Canada—Kanada.....	32.8
France—Frankryk.....	40.4
Belgium—België.....	41.4
Germany(Western)—Duitsland (Wes-).....	43.5
Italy—Italië.....	54.1
Portugal.....	90.4

TABLE 11.—ESTIMATED POPULATION BY RACE AS AT THE 30TH JUNE, 1955. || TABEL 11.—GERAAMDE BEVOLKING VOLGENS RAS SOOS OP 30 JUNIE 1955.

Province. Provinsie.	Europeans.—Blankes.			Natives.—Naturelle.			Asiatics.—Asiate.			Coloureds.—Kleurlinge.		
	Male. Manlik.	Female. Vroulik.	Total. Totaal.	Male. Manlik.	Female. Vroulik.	Total. Totaal.	Male. Manlik.	Female. Vroulik.	Total. Totaal.	Male. Manlik.	Female. Vroulik.	Total. Total.
Cape—Kaap.....	488,000	499,000	987,000	1,212,000	1,407,000	2,619,000	11,000	8,000	19,000	549,000	553,000	1,102,000
Natal.....	152,000	152,000	304,000	925,000	970,000	1,895,000	170,000	165,000	335,000	17,000	20,000	37,000
Transvaal.....	661,000	656,000	1,317,000	2,088,000	1,693,000	3,781,000	29,000	27,000	56,000	44,000	44,000	88,000
Orange Free State—Oranje-Vrystaat.....	127,000	121,000	248,000	455,000	411,000	866,000	—	—	—	8,000	7,000	15,000
UNION—UNIE.....	1,428,000	1,428,000	2,856,000	4,680,000	4,481,000	9,161,000	210,000	200,000	410,000	618,000	624,000	1,242,000

TABLE 12.—NOTIFICATION OF DISEASES AND REGISTERED DEATHS DURING THE YEAR ENDED THE 31st DECEMBER, 1955. || TABEL 12.—AANGIFTES VAN SIEKTES EN GEREГИSTREERDE STERFGEVALLE GEDURENDE DIE JAAR GEËËNDIG 31 DESEMBER 1955.

Province. Provinsie.	Anthrax. Miltsekte.		Diphtheria. Witseerkeel.		Encephalitis, Infective. Besmetlike Harsingontsteking.		Typhoid Fever. Ingewands- of Maagkoors.		Erysipelas. Belroos.		Lead Poisoning. Loodvergiftiging.		Leprosy. Melaatsheid.		Malta Fever. Brusellose.		Meningococcal Infections including Cerebro-spinal Meningitis.† Meningokokkale Infeksies insluitende Serebrospinale Meningitis.†		Ophthalmia. Oogontsteking.		Plague. Pes.		Poliomyelitis, Acute. Akute Poliomiëlitis.		Puerperal Fever. Kraambedkoors.		Rabies. Hondsdotheid.		Scarlatina. Skarlakenkoors.		Smallpox. Pokkies.		Trachoma. Trachoom.		Tuberculosis, Respiratory. Tuberkulose van die Asemhalingsorgane.		Tuberculosis, Non-respiratory. Tuberkulose, nie van die Asemhalingsorgane.		Typhus Fever. Vlektifus.		Total. Totaal.				
	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.					
I.—EUROPEANS.—BLANKES.																																													
Cape—Kaap.....	—	—	230	13	11	—	97	4	6	—	—	—	—	—	—	2	—	45	4	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Natal.....	—	—	165	6	14	—	39	—	4	—	—	—	—	—	—	—	—	12	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Transvaal.....	—	—	452	27	29	1	199	3	8	—	—	—	—	—	—	—	—	68	5	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Orange Free State—Oranje-Vrystaat...	—	—	51	11	2	—	32	4	4	—	—	—	—	—	—	—	—	16	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Unspecified—Ongespesifiseer.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
TOTAL—TOTAAL.....	—	—	898	57	56	1	367	11	22	—	—	—	—	—	—	—	—	141	12	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
II.—NATIVES.—NATURELLE.																																													
Cape—Kaap.....	12	—	510	12	9	—	464	8	2	—	—	—	—	—	—	—	—	57	1	296	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Natal.....	—	—	391	21	7	—	804	9	—	2	—	—	—	—	—	—	—	55	2	82	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Transvaal.....	1	—	835	39	12	—	1,550	27	6	—	—	—	—	—	—	—	—	457	18	75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Orange Free State—Oranje-Vrystaat...	1	—	224	3	2	—	283	3	—	—	—	—	—	—	—	—	—	177	1	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Unspecified—Ongespesifiseer.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
TOTAL—TOTAAL.....	14	—	1,960	75	30	—	3,101	47	8	—	—	—	—	—	—	—	—	746	22	475	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
III.—ASIATICS.—ASIAAT.																																													
Cape—Kaap.....	—	—	2	—	3	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Natal.....	—	—	117	29	—	—	69	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Transvaal.....	—	—	24	6	—	—	8	1	—	—	—	—	—	—	—	—	—	3	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Orange Free State—Oranje-Vrystaat...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Unspecified—Ongespesifiseer.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
TOTAL—TOTAAL.....	—	—	143	35	3	1	78	1	—	—	—	—	—	—	—	—	—	3	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV.—COLOURED.—KLEURLINGE.																																													
Cape—Kaap.....	—	—	289	60	5	*	403	42	11	—	—	—	—	—	—	—	—	145	20	73	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Natal.....	—	—	34	9	1	*	14	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Transvaal.....	—	—	55	3	2	*	19	1	—	—	—	—	—	—	—	—	—	15	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Orange Free State—Oranje-Vrystaat...	—	—	3	3	—	*	15	2	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Unspecified—Ongespesifiseer.....	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
TOTAL—TOTAAL.....	—	—	381	75	8	5	451	45	11	—	—	—	—	—	—	—	—	162	23	75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
V.—TOTAL (ALL RACES).—TOTAAL (ALLE RASSE).*																																													
Cape—Kaap.....	12	—	1,031	85	28	1	965	54	19	—	—	—	—	—	—	—	—	247	25	375	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Natal.....	—	—	707	65	22	1	926	9	4	—	—	—	—	—	—	—	—	68	8	85	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Transvaal.....	1	—	1,366	75	43	*	1,776	32	14	—	—	—	—	—	—	—	—	543	25	79	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Orange Free State—Oranje-Vrystaat...	1	—	278	17	4	*	330	9	4	—	—	—	—	—	—	—	—	194	2	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Unspecified—Ongespesifiseer.....	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
TOTAL—TOTAAL.....	14	—	3,382	242	97	7	3,997	104	41	—	—	—	—	—	—	—	—	1,052	60	561	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

N.B.—The fact that in some instances more deaths have been notified than cases is to be explained by the incompleteness of the returns regarding cases rendered to the Department.

L.W.—Die feit dat daar soms meer sterfgevalle aangegee is as gevalle, moet verklaar word deur die onvolledigheid van die opgawes van gevalle wat by die Departement ingedien word.

* Separate figures not available.

* Afsonderlike syfers nie beskikbaar nie.

† Registration of Native deaths is incomplete and the figures for Native deaths relate to the principal urban areas only. [In the case of tuberculosis, for instance, it is estimated that at least 10,000 deaths occur from this disease (all forms) per year].

TABLE 13 (a).—DIPHtheria: MORBIDITY AND MORTALITY (BY RACE) IN THE UNION OF SOUTH AFRICA, 1945-55.

TABEL 13 (a).—WITSEERKEEL: SIEKTE- EN STERFTESYFER (VOLGENS RAS) IN DIE UNIE VAN SUID-AFRIKA, 1945-1955.

Year.—Jaar.	Europeans.—Blankes.			Non-Europeans.—Nie-Blankes.	
	Notified Cases per 100,000. Gevalle aangegee per 100,000.	European Deaths per 100,000. Blanke sterfgevalle per 100,000.	Deaths Notifications Sterfgevalle Aangifte × 100. × 100.	Notified Cases per 100,000. Gevalle aangegee per 100,000.	Deaths per 100,000. Sterfgevalle per 100,000.
1945.....	76·5	4·6	6·1	14·4	} Accurate figures not available. } Noukeurige syfers nie beskikbaar nie.
1946.....	62·5	2·5	3·9	13·7	
1947.....	45·9	1·8	3·9	13·4	
1948.....	43·6	2·1	4·9	17·5	
1949.....	50·3	2·8	5·5	20·0	
1950.....	41·5	2·0	4·8	17·0	
1951.....	43·0	3·0	7·0	27·4	
1952.....	44·1	2·6	5·9	24·3	
1953.....	41·9	3·3	8·1	19·9	
1954.....	39·2	2·5	6·3	21·1	
1955.....	31·4	2·0	6·3	23·0	
					8·2 *
					6·04

* Accurate death figures for Natives are available for 1954 and 1955 only and for the principal municipal areas only, and consequently the rate in the last column as far as Natives are concerned is computed on the Native population of such areas.

* Noukeurige sterftesyfers aangaande Naturelle is slegs vir 1954 en 1955 beskikbaar en slegs vir die vernaamste munisipale gebiede, en die sterftesyfer in die laaste kolom is gevolglik, vir sover dit Naturelle betref, bereken volgens die Naturellebevolking van sodanige gebiede.

TABLE 13 (b).—DIPHTHERIA: DISTRIBUTION OF CASES AND DEATHS (BY RACE AND AGE) DURING THE YEAR ENDED THE 31ST DECEMBER, 1955.

TABEL 13 (b).—WITSEERKEEL: VERSPREIDING VAN GEVALLE EN STERFGEVALLE (VOLGENS RAS EN OUDERDOM) GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1955.

Province. Provinsie.	Cases.—Gevalle.					Annual Incidence rate per 100,000 of the Popu- lation. Jaarlikse voorkoms- syfer per 100,000 van die bevolking.	Deaths.—Sterfgevalle.					Death Rate per 100,000 of the Popu- lation. Sterfte- syfer per 100,000 van die bevolking.	
	Age Groups.—Ouderdomsgroepe.						Age Groups.—Ouderdomsgroepe.						
	Under 1 Year. Onder 1 jaar.	1-4 Years. 1-4 jaar.	5-9 Years. 5-9 jaar.	10-19 Years. 10-19 jaar.	20+ Years. 20+ jaar.		Under 1 Year. Onder 1 jaar.	1-4 Years. 1-4 jaar.	5-9 Years. 5-9 jaar.	10-19 Years. 10-19 jaar.	20+ Years. 20+ jaar.		Total. Totaal.
EUROPEANS.—BLANKES.													
Cape—Kaap.....	15	81	74	32	28	230	5	8	—	—	—	13	1·32
Natal.....	9	52	68	23	13	165	1	2	—	—	1	6	1·97
Transvaal.....	23	197	203	27	2	452	4	17	5	1	—	27	2·05
Orange Free State—Oranje-Vrystaat.....	5	20	11	12	3	51	—	6	3	1	1	11	4·44
UNION—UNIE.....	52	350	356	94	46	898	10	33	10	2	2	57	2·00
NATIVES.—NATURELLE.*													
Cape—Kaap.....	85	231	93	74	27	510	—	9	2	1	—	12	6·15
Natal.....	31	191	101	59	9	391	6	14	1	—	—	21	10·99
Transvaal.....	77	383	270	69	36	835	—	2	—	1	—	3	3·92
Orange Free State—Oranje-Vrystaat.....	7	82	95	23	17	224	6	20	10	1	2	39	6·25
UNION—UNIE.....	200	887	559	225	89	1960	12	45	13	3	2	75	5·25
ASIATICS.—ASIAATE.													
Cape—Kaap.....	—	—	2	—	—	2	—	—	—	—	—	—	—
Natal.....	13	32	48	17	7	117	13	12	3	1	—	29	8·66
Transvaal.....	1	8	11	3	1	24	1	2	3	—	—	6	10·71
Orange Free State—Oranje-Vrystaat.....	—	—	—	—	—	—	—	—	—	—	—	—	—
UNION—UNIE.....	14	40	61	20	8	143	14	14	6	1	—	35	8·54
COLOURED.—KLEURLINGE.													
Cape—Kaap.....	35	173	48	22	11	289	14	35	7	1	3	60	5·44
Natal.....	2	14	9	7	2	34	1	5	2	—	1	9	24·32
Transvaal.....	8	18	15	8	6	55	—	3	—	—	—	3	3·41
Orange Free State—Oranje-Vrystaat.....	—	1	2	—	—	3	—	2	1	—	—	3	20·00
UNION—UNIE.....	45	206	74	37	19	381	15	45	10	1	4	75	6·04

* Figures for Native deaths relate to the principal urban areas only.
* Syfers betreffende Naturelsterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.

TABLE 14 (a).—LEPER INSTITUTIONS: NUMBER OF PATIENTS ON 31ST DECEMBER, 1955.

TABEL 14 (a).—LEPROSE-INRIGTINGS: GETAL PASIËNTE OP 31 DESEMBER 1955.

Institution. Inrigting.	Europeans. Blankes.		Natives. Naturelle.		Coloureds. Kleurlinge.		Asiatics. Asiate.		Total. Totaal.		Persons. Persone.
	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	Male. Manlik.	Female. Vroulik.	
Westfort (Pretoria).....	25	17	582	279	39	25	2	2	648	323	971
Mkambati.....	—	—	40	46	—	—	—	—	40	46	86
Mjanyana.....	—	—	147	135	—	—	—	—	147	135	282
Amatikulu.....	—	—	252	181	—	—	—	—	252	181	433
TOTAL—TOTAAL.....	25	17	1,021	641	39	25	2	2	1,087	685	1,772

TABLE 14 (b).—LEPER INSTITUTIONS: ADMIS- SIONS, DISCHARGES AND DEATHS, YEAR ENDED 31ST DECEMBER, 1955.

TABEL 14 (b).—LEPROSE-INRIGTINGS: PASIËNTE OPGENEEM, ONTSLAAN EN OORLEDE, JAAR GEËINDIG 31 DESEMBER 1955.

Institution. Inrigting.	Admissions.—Pasiënte Opgeneem.		Discharges. Pasiënte ontslaan.	Deaths. † Sterfgevalle. †
	New Cases. Nuwe gevalle.	Recrudesced Cases. Hervatte gevalle		
Westfort (Pretoria).....	338	22	565	36
Mkambati.....	37	9	88	3
Mjanyana.....	151	—	148	6
Amatikulu.....	117	28	120	13
*Bochum.....	18	4	33	2
TOTAL—TOTAAL.....	661	63	954	60

* This institution was closed on 23rd August, 1955.

* Hierdie inrigting is op 23 Augustus 1955 gesluit.

† Includes deaths from all causes.

† Sluit in sterfgevalle weens alle oorsake.

TABLE 15 (a).—MALARIA: HUTS TREATED WITH RESIDUAL INSECTICIDES, 1st JULY, 1950, TO 31st DECEMBER, 1955.

TABEL 15 (a).—MALARIA: HUTTE MET NA-WERKENDE INSEKTEMIDDELS BEHANDEL, 1 JULIE 1950 TOT 31 DESEMBER 1955.

Period.—Tydperk.	Transvaal.	Natal.
1/7/1950–30/6/1951.....	356,819	106,930
1/7/1951–30/6/1952.....	320,785	87,928
1/7/1952–31/12/1952.....	—	66,897
1/7/1952–30/6/1953.....	414,787	—
1/1/1953–31/12/1953.....	—	199,902
1/7/1953–30/6/1954.....	287,566	—
1/1/1954–31/12/1954.....	—	178,622
1/7/1954–30/6/1955.....	269,580	—
1/1/1955–31/12/1955.....	—	157,515

TABLE 15 (b).—VECTORS FOUND IN CHECK SPRAYING, 1st JULY, 1950, to 31st DECEMBER, 1955.

TABEL 15 (b).—OORDRAERS WAT MET KON-TROLEBESPUITING GEVIND IS, 1 JULIE 1950 TOT 31 DESEMBER 1955.

Period.—Tydperk.	Huts Check sprayed. Hutte waar kontrolebe- spuiting uitgevoer is.		Vectors found. Oordraers gekry.		Ratio of Vectors per hut. Verhouding van oordraers per hut.	
	Transvaal.	Natal.	Transvaal.	Natal.*	Transvaal.	Natal.
1/7/1950–30/ 6/1951.....	168,812	33,435	1,572	1,383	1:107	1: 16·7
1/7/1951–30/ 6/1952.....	157,063	24,360	1,133	1,096	1:139	1: 22·2
1/7/1952–31/12/1952.....	—	9,691	—	56	—	1:173
1/7/1952–30/ 6/1953.....	145,219	—	5,806	—	1:25	—
1/1/1953–31/12/1953.....	—	47,150	—	6,924	—	1: 6·8
1/7/1953–30/ 6/1954.....	149,911	—	716	—	1:208	—
1/1/1954–31/12/1954.....	—	54,190	—	478	—	1:113·4
1/7/1954–30/ 6/1955.....	165,423	—	1,101	—	1:150	—
1/1/1955–31/12/1955.....	—	45,763	—	66	—	1:693·4

* Natal adult vectors identified from uncontrolled areas in Maputaland.

* Volwasse oordraers van Natal wat uit ongekontroleerde gebiede in Mapoetaland geïdentifiseer is.

TABLE 15 (c).—NUMBER OF POSITIVE SMEARS EXAMINED, 1st JULY, 1950 TO 31st DECEMBER, 1955.

TABEL 15 (c).—GETAL POSITIEWE SMERE WAT ONDERSOEK IS, 1 JULIE 1950 TOT 31 DESEM-BER 1955.

Period.—Tydperk.	Transvaal.	Natal.	Total.—Totaal.
1/7/1950–30/ 6/1951.....	41	80	121
1/7/1951–30/ 6/1952.....	19	35	54
1/7/1952–31/12/1952.....	—	12	12
1/7/1952–30/ 6/1953.....	700	—	700
1/1/1953–31/12/1953.....	—	1,039	1,039
1/7/1953–30/ 6/1954.....	54	—	54
1/1/1954–31/12/1954.....	—	62	62
1/7/1954–30/ 6/1955.....	80	—	80
1/1/1955–31/12/1955.....	—	57*	57

* 17 Imported cases and 40 indigenous cases.

* 17 Ingevoerde gevalle en 40 inheemse gevalle.

TABLE 16.—OCCURRENCE AND DISTRIBUTION OF HUMAN PLAGUE, || TABEL 16.—VOORKOMS EN VERSPREIDING VAN MENSLIKE PES,
1st July, 1950, to 31st December, 1955. 1 Julie 1950 tot 31 Desember 1955.

District. Distrik.	Period 1/7/50 to 31/12/51. Tydperk 1/7/50 tot 31/12/51.			1952.			1953.			1954.			1955.		
	Out- breaks. Uit- brekings.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Out- breaks. Uit- brekings.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Out- breaks. Uit- brekings.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Out- breaks. Uit- brekings.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Out- breaks. Uit- brekings.	Cases. Gevalle.	Deaths. Sterf- gevalle.
Cape Province—Kaapprovinsie—															
Aliwal North—Aliwal-Noord.....	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—
Barkly West—Barkly-Wes.....	3	6	2	—	—	—	—	—	—	—	—	—	—	—	—
Beaufort West—Beaufort-Wes.....	1	3	—	—	—	—	1	—	—	—	—	—	—	—	—
Calvinia.....	—	—	—	—	—	—	—	1	1	—	—	—	—	1	—
Carnarvon.....	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Cathcart.....	1	2	2	—	—	—	—	—	—	—	—	—	—	—	—
Gordonia.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hay.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kuruman.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Maraisburg.....	1	2	2	—	—	—	—	—	—	—	—	—	—	—	—
Port Elizabeth.....	—	—	—	1	3	2	—	—	—	—	—	—	—	—	—
St. Marks.....	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—
Uitenhage.....	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—
Vryburg.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Williston.....	—	—	—	—	—	—	—	—	—	3	6	4	—	1	—
Transvaal—															
Johannesburg.....	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Orange Free State—Oranje-Vrystaat—															
Bethulie.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bothaville.....	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Dewetsdorp.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fauresmith.....	2	4	3	—	—	—	—	—	—	—	—	—	—	—	—
Heilbron.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Koppies.....	1	1	—	—	1	—	—	—	—	2	5	—	—	—	—
Kroonstad.....	1	6	3	—	—	—	—	—	—	3	5	3	—	—	—
Ladybrand.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thaba Nchu.....	—	—	—	—	1	1	—	9	—	—	—	—	—	—	—
Vredefort.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL—TOTAAL.....	12	26	13	3	5	3	3	11	2	9	17	8	—	8	—

TABLE 17 (a).—ACUTE POLIOMYELITIS: NOTIFICATIONS AND DEATHS BY RACE, REPORTED DURING THE YEAR ENDED THE 31ST DECEMBER, 1955.

TABEL 17 (a).—AKUTE POLIOMIËLITIS: AANGIFTE EN STERFGEVALLE VOLGENS RAS AANGEGEE GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1955.

Month. Maand.	Cape Province. Kaapprovinsie.				Natal.				Transvaal.				Orange Free State. Oranje-Vrystaat.				Union. Unie.			
	Euro- peans. Blankes.	Natives. Natu- relle.	Asiatics. Asiate.	Colour- eds. Kleur- linge.	Euro- peans. Blankes.	Natives. Natu- relle.	Asiatics. Asiate.	Colour- eds. Kleur- linge.	Euro- peans. Blankes.	Natives. Natu- relle.	Asiatics. Asiate.	Colour- eds. Kleur- linge.	Euro- peans. Blankes.	Natives. Natu- relle.	Asiatics. Asiate.	Colour- eds. Kleur- linge.	Euro- peans. Blankes.	Natives. Natu- relle.	Asiatics. Asiate.	Colour- eds. Kleur- linge.
January—Januarie.....	29	24	2	10	49	55	14	3	149	34	2	2	18	8	—	1	245	121	16	16
February—Februarie...	18	13	1	18	47	29	2	2	88	18	2	2	4	4	—	—	157	64	5	22
March—Maart.....	7	4	—	5	12	12	3	6	34	18	—	—	5	8	1	—	58	42	4	11
April.....	9	10	—	5	9	7	1	—	33	9	—	—	3	1	—	—	54	27	1	7
May—Mei.....	11	5	—	11	3	4	—	—	2	5	—	2	1	1	—	—	17	15	—	13
June—Junie.....	4	2	—	2	3	1	—	—	4	6	—	—	—	—	—	—	11	9	—	2
July—Julie.....	6	2	—	1	2	—	—	1	6	4	—	—	—	1	—	—	14	7	—	2
August—Augustus.....	12	12	1	—	4	—	2	1	1	4	—	—	—	1	—	—	17	17	3	1
September.....	4	5	—	1	3	3	1	1	3	2	1	—	—	—	—	—	11	10	2	2
October—Oktober.....	5	6	—	3	7	2	1	—	3	—	—	—	—	1	—	—	15	9	1	3
November.....	11	4	—	5	3	3	2	—	12	1	—	—	—	—	—	—	26	8	2	5
December—Desember..	5	3	—	2	7	2	4	—	5	5	—	1	1	4	—	—	17	14	4	3
TOTAL CASES— TOTALE GEVALLE....	121	90	4	63	149	118	28	14	340	106	5	9	32	29	1	1	642	343	38	87
TOTAL DEATHS— TOTALE STERFGEVALLE	12	*	—	5	6	*	2	—	16	1*	1	—	9	2*	—	—	43	3*	3	5

* Figures for Native deaths relate to the principal urban areas only, whereas the number of cases notified refer to the whole of the Union.
 * Syfers betreffende Naturellesterfgevälle het slegs op die vernaamste stedelike gebiede betrekking, maar die aangifte het betrekking op die hele Unie.

TABLE 17 (b).—ACUTE POLIOMYELITIS: NUMBER OF CASES NOTIFIED AND THEIR DISTRIBUTION SINCE THE 1ST JULY, 1939.

TABEL 17 (b).—AKUTE POLIOMIËLITIS: GETAL GEVALLE AANGEGEE EN DIE VERSPREIDING DAARVAN SEDERT 1 JULIE 1939.

Period. Tydperk.	Cape Province. Kaapprovinsie.		Natal.		Transvaal.		Orange Free State. Oranje-Vrystaat.		Union Unie.
Year Ended. Jaar geëindig.	Europeans. Blankes.	Non- Europeans. Nie- blankes.	Europeans. Blankes.	Non- Europeans. Nie- blankes.	Europeans. Blankes.	Non- Europeans. Nie- blankes.	Europeans. Blankes.	Non- Europeans. Nie- blankes.	Total. Totaal.
30/ 6/1940.....	11	20	4	3	19	2	2	1	62
30/ 6/1941.....	16	14	6	1	39	12	4	—	92
30/ 6/1942.....	16	6	10	1	14	4	—	—	51
30/ 6/1943.....	10	3	12	—	9	1	—	1	36
30/ 6/1944.....	6	6	5	6	41	10	—	1	75
30/ 6/1945.....	183	211	126	168	420	122	79	71	1,380
30/ 6/1946.....	40	43	8	30	66	20	—	10	217
30/ 6/1947.....	11	20	6	13	16	10	—	3	79
30/ 6/1948.....	79	70	144	162	1,058	375	99	86	2,073
30/ 6/1949.....	38	50	47	74	183	87	36	35	550
30/ 6/1950.....	23	14	16	9	70	20	3	6	161
30/ 6/1951.....	34	46	12	13	74	19	10	7	215
Six months to—Ses maande tot 31/12/1951.....	28	12	31	19	178	33	11	8	320
31/12/1952.....	42	26	27	32	90	24	23	6	270
31/12/1953.....	113	72	14	15	61	26	26	12	339
31/12/1954.....	90	74	150	143	260	96	36	21	870
31/12/1955.....	121	157	149	160	340	120	32	31	1,110

TABLE 17 (c).—ACUTE POLIOMYELITIS: DISTRIBUTION OF CASES AND DEATHS, BY RACE AND AGE, REPORTED DURING THE YEAR ENDED THE 31ST DECEMBER, 1955.

TABEL 17 (c).—AKUTE POLIOMIËLITIS: VERSPREIDING VAN GEVALLE EN STERFGEVALLE, VOLGENS RAS EN OUDERDOM, AANGEMELD GEDURENDE DIE JAAR GEEINDIG 31 DESEMBER 1955.

Province. Provinsie.	Cases.—Gevalle.					Deaths.—Sterfgevalle.									
	Age.—Ouderdom.					Age.—Ouderdom.									
	Incidence Rate per 100,000 of the Population. Voorkoms-syfer per 100,000 van die bevolking.					Incidence Rate per 100,000 of the Population. Voorkoms-syfer per 100,000 van die bevolking.									
	Under 1 Year. Onder 1 jaar.	1-4.	5-9.	10-19.	20+*.	Total. Totaal.	Under 1 Year. Onder 1 jaar.	1-4.	5-9.	10-19.	20+*.	Total. Totaal.			
EUROPEANS.—BLANKES.															
Cape—Kaap.....	14	39	53	10	5	121	2	4	1	4	1	12	1·22		
Natal.....	7	36	57	23	26	149	—	—	2	—	4	6	1·97		
Transvaal.....	21	106	145	45	23	340	—	2	4	7	3	16	1·21		
Orange Free State—Oranje-Vrystaat.....	3	12	10	5	2	32	—	2	4	1	2	9	3·63		
UNION—UNIE.....	45	193	265	83	56	642	2	8	11	12	10	43	1·51		
NATIVES.—NATURELLE.†															
Cape—Kaap.....	18	41	19	5	7	90	—	—	—	—	—	—	—		
Natal.....	15	71	22	6	4	118	—	—	—	—	—	—	—		
Transvaal.....	19	49	21	8	9	106	—	—	—	—	1	1	0·10		
Orange Free State—Oranje-Vrystaat.....	5	13	7	2	2	29	—	1	1	—	—	2	4·17		
UNION—UNIE.....	57	174	69	21	22	343	—	1	1	—	1	3	0·21		
ASIATICS.—ASIATE.															
Cape—Kaap.....	1	2	1	—	—	4	—	—	—	—	—	—	—		
Natal.....	6	14	2	4	2	28	—	2	—	—	—	2	0·60		
Transvaal.....	—	3	1	1	—	5	—	1	—	—	—	1	1·79		
Orange Free State—Oranje-Vrystaat.....	—	1	—	—	—	1	—	—	—	—	—	—	—		
UNION—UNIE.....	7	20	4	5	2	38	—	3	—	—	—	3	0·73		
COLOURED.—KLEURLINGE.															
Cape—Kaap.....	18	28	7	6	4	63	—	3	2	—	—	5	0·45		
Natal.....	3	8	1	1	1	14	—	—	—	—	—	—	—		
Transvaal.....	5	1	1	—	2	9	—	—	—	—	—	—	—		
Orange Free State—Oranje-Vrystaat.....	—	1	—	—	—	1	—	—	—	—	—	—	—		
UNION—UNIE.....	26	38	9	7	7	87	—	3	2	—	—	5	0·40		

* Includes cases where age is not specified.

* Sluit gevalle in waar ouderdom nie genoem is nie.

† Figures for Native deaths relate to the principal urban areas only.

† Syfers betreffende Naturelsterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.

‡ Population too small to calculate reliable rate.

‡ Bevolking te klein om 'n betroubare voorkomssyfer te bereken.

TABLE 17 (d).—ACUTE POLIOMYELITIS: DEATHS BY MONTH DURING THE YEAR ENDED THE 31ST DECEMBER, 1955.

TABEL 17 (d).—AKUTE POLIOMIËLITIS: STERFGEVALLE VOLGENS MAAND GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1955.

Month and Sex.—Maand en geslag.																												
Area. Gebied.	January. Januarie.		February. Februarie.		March. Maart.		April. April.		May. Mei.		June. Junie.		July. Julie.		August. Augustus.		September.		October. Oktober.		November.		December. Desember.		Total. Totaal.			
	M. M.	F. V.	M. M.	F. V.	M. M.	F. V.	M. M.	F. V.	M. M.	F. V.	M. M.	F. V.	M. M.	F. V.	M. M.	F. V.	M. M.	F. V.	M. M.	F. V.	M. M.	F. V.	M. M.	F. V.	M. M.	F. V.	T. T.	T. T.
EUROPEANS.—BLANKES.																												
Urban—Stedelik.....	4	2	6	1	5	3	—	1	1	—	—	—	—	—	—	2	1	—	—	—	—	1	2	5	1	24	11	35
Rural—Plattelands...	1	1	—	—	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	3	8	
Total—Totaal.....	5	3	6	1	6	4	1	2	1	—	—	—	—	—	—	2	1	—	—	—	—	1	2	7	1	29	14	43
ASIATICS.—ASIATE.																												
Urban—Stedelik.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	
Rural—Plattelands...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	
Total—Totaal.....	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3	
COLOUREDS.—KLEURLINGE.																												
Urban—Stedelik.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	2	1	3	
Rural—Plattelands...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	
Total—Totaal.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	4	1	5	
NATIVES.—NATURELLE. *																												
Urban—Stedelik.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	3	
Rural—Plattelands...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Total—Totaal.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	3	
TOTAL (ALL RACES).—TOTAAL (ALLE RASSE).																												
Urban—Stedelik.....	5	3	6	1	5	3	—	1	1	—	—	—	—	—	—	3	1	1	—	—	—	3	2	5	1	29	14	43
Rural—Plattelands...	2	1	—	—	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8	3	11	
Total—Totaal.....	7	4	6	1	6	4	1	2	2	—	—	—	—	—	—	3	1	1	1	—	—	4	2	7	1	37	17	54

* Figures for Native deaths relate to the principal urban areas only.
* Syfers betreffende Naturellesterfvalle het slegs op die vernaamste stedelike gebiede betrekking.

TABLE 18 (a).—RABIES: HUMAN CONTACTS AND DISTRIBUTION THEREOF, 1ST JULY, 1951, TO 31ST DECEMBER, 1955.

TABEL 18 (a).—HONDSOLHEID: MENSLIKE KONTAKTE EN VERSPREIDING DAARVAN, 1 JULIE 1951 TOT 31 DESEMBER 1955.

Place. Plek.	1/7/51-31/12/51.		1952.		1953.		1954.		1955.	
	Euro-peans. Blankes.	Non-Euro-peans. Nie-blankes.	Euro-peans. Blankes.	Non-Euro-peans. Nie-blankes.	Euro-peans. Blankes.	Non-Euro-peans. Nie-blankes.	Euro-peans. Blankes.	Non-Euro-peans. Nie-blankes.	Euro-peans. Blankes.	Non-Euro-peans. Nie-blankes.
Transvaal—										
Barberton.....	—	—	—	—	—	—	3	—	—	—
Bronkhorstspuit.....	—	—	—	—	—	—	1	—	—	—
Carolina.....	—	—	—	—	—	—	—	—	1	4
Delareyville.....	—	1	4	4	—	36	—	—	—	—
Ermelo.....	—	—	—	—	1	—	1	—	—	1
Heidelberg.....	—	—	1	1	—	—	—	—	—	—
Klerksdorp.....	—	—	2	2	—	1	—	—	—	—
Letaba.....	2	5	—	—	—	6	3	2	1	1
Leeudoringstad.....	—	—	1	—	—	—	—	—	—	—
Lichtenburg.....	—	—	—	—	—	—	—	—	1	—
Louis Trichardt.....	2	—	5	3	—	—	—	—	1	1
Maraisburg.....	—	2	—	—	—	—	—	—	—	—
Messina.....	—	—	1	1	—	—	—	—	—	—
Nelspruit.....	—	—	—	—	—	—	1	—	—	—
Ottosdal.....	—	—	—	—	—	—	2	—	—	—
Pilgrimsrest-Pelgrimsrus.....	—	—	—	—	—	—	1	—	—	1
Potchefstroom.....	—	—	—	—	—	—	—	—	—	2
Potgietersrus.....	—	2	4	2	—	—	1	4	—	—
Pretoria.....	—	—	—	—	—	—	1	—	—	—
Sibasa.....	—	—	—	—	—	—	—	4	—	—
Soutpansberg.....	—	10	—	6	—	12	2	—	—	—
Tzaneen.....	—	—	1	3	—	—	—	10	3	15
Ventersdorp.....	—	—	—	—	—	—	1	—	—	—
White River—Witrivier.....	—	—	—	—	—	—	2	1	—	—
Wolmaransstad.....	5	—	2	1	—	—	—	—	—	—
Orange Free State—Oranje-Vrystaat—										
Bethulie.....	—	2	—	—	—	—	—	—	—	—
Bloemfontein.....	—	22	—	—	—	—	—	—	2	—
Bloemhof.....	—	—	—	—	—	—	—	—	1	—
Boshof.....	—	—	—	—	—	—	—	7	—	—
Edenburg.....	—	—	—	2	—	—	3	1	1	2
Frankfort.....	—	—	—	—	—	—	1	—	—	1
Harrismith.....	—	—	—	—	—	—	—	—	—	2
Hoopstad.....	—	1	—	—	—	16	—	—	—	3
Jacobsdal.....	1	—	2	—	—	—	—	—	—	—
Koppies.....	—	—	1	—	—	—	—	1	—	—
Kroonstad.....	—	—	—	—	2	2	2	2	—	—
Lindley.....	—	—	1	1	—	—	—	—	—	—
Luckhoff.....	—	—	—	—	—	—	—	—	—	1
Marquard.....	—	—	—	—	—	—	3	5	—	1
Odendaalsrus.....	—	—	—	—	—	—	2	4	—	—
Petrusburg.....	—	—	—	—	—	—	1	3	—	—
Philippolis.....	—	—	2	—	—	—	—	—	—	—
Reivilo.....	—	—	—	—	—	—	—	—	1	—
Senekal.....	—	1	—	—	—	—	—	—	—	—
Thaba Nchu.....	—	—	—	—	—	—	1	3	—	—
Ventersburg.....	—	—	—	—	—	—	—	—	1	—
Winburg.....	—	—	—	—	—	—	—	1	—	—
Cape Province—Kaapprovinsie—										
Burgersdorp.....	—	—	—	—	1	—	—	1	—	—
Kimberley.....	—	—	—	—	—	—	1	—	—	—
Kuruman.....	—	—	—	—	—	—	1	—	1	—
Mafeking.....	—	—	—	—	18	18	1	—	1	—
Middelburg.....	—	1	—	1	—	—	—	—	—	—
Prieska.....	—	—	1	—	—	—	1	—	—	1
Steynsburg.....	—	1	—	—	—	—	—	—	—	—
Upington.....	—	1	—	—	—	—	—	—	—	—
Venterstad.....	—	—	—	—	—	—	—	—	1	—
Vryburg.....	—	—	5	—	12	19	2	—	5	2
Williston.....	—	—	1	—	—	—	—	—	—	—

TABEL 18 (b).—RABIES: KNOWN NUMBER OF CASES AND ANIMALS RESPONSIBLE FOR TRANSMISSION, YEAR ENDED THE 31ST DECEMBER, 1955.

TABEL 18 (b).—HONDSOLHEID: BEKENDE GETAL GEVALLE EN DIERE VERANTWOORDELIKE VIR OORDRAGING, JAAR GEËINDIG 31 DESEMBER 1955.

Known Number of Cases of Rabies (Humans). Bekende getal gevalle van Hondsdolheid (Mense).	Animals responsible for transmission. Diere verantwoordelik vir oordraging.
1 (Died—Oorlede).	Dog.—Hond.

TABLE 19.—SMALLPOX: PROVINCIAL INCIDENCE OF CASES, 1ST JULY, 1950, TO 31ST DECEMBER, 1955.

TABEL 19.—POKKIES: PROVINSIALE VOORKOMSYFER, 1 JULIE 1950 TOT 31 DESEMBER 1955.

Province. Provinsie.	1st July, 1950– 31st December, 1951. 1 Julie 1950– 31 Desember 1951.	1952.	1953.	1954.	1955.
Cape—Kaap.....	648	2	3	1	7
Natal.....	44	—	—	—	1
Transvaal.....	699	74	9	6	19
Orange Free State—Oranje-Vrystaat.....	43	4	2	—	—
	1,434	80	14	7	27

TABLE 20 (a).—TUBERCULOSIS: DEATHS BY RACE, IN AGE AND SEX GROUPS, YEAR ENDED 31ST DECEMBER, 1955.

TABEL 20 (a).—TUBERKULOSE: STERFGEVALLE VOLGENS RAS IN OUDERDOMS- EN GESLAGSGROEPE, JAAR GEËINDIG 31 DESEMBER 1955.

Age Group in Years. Ouderdomsgroep in Jare.	Respiratory Tuberculosis. Tuberkulose van die Asem- halingsorgane.			Tuberculosis.—Other Forms. Tuberkulose.—Ander Vorms.			All Forms. Alle Vorms.		
	Male. Manlik.	Female. Vroulik.	Total. Totaal.	Male. Manlik.	Female. Vroulik.	Total. Totaal.	Male. Manlik.	Female. Vroulik.	Total. Totaal.
EUROPEANS.—BLANKES.									
0–4.....	2	—	2	10	9	19	12	9	21
5–14.....	—	—	—	2	—	2	2	—	2
15–24.....	3	5	8	1	1	2	4	6	10
25–34.....	9	7	16	2	3	5	11	10	21
35–44.....	14	10	24	2	1	3	16	11	27
45–54.....	38	12	50	2	—	2	40	12	52
55–64.....	36	9	45	2	—	2	38	9	47
65–74.....	35	3	38	3	—	3	38	3	41
75–84.....	11	2	13	2	—	2	13	2	15
85+.....	1	—	1	1	—	1	2	—	2
TOTAL.—TOTAAL.....	149	48	197	27	14	41	176	62	238

COLOURED.—KLEURLINGE.

0–4.....	149	150	299	159	131	292	308	283	591
5–14.....	45	20	65	58	16	74	103	36	139
15–24.....	100	17	117	146	12	158	246	29	275
25–34.....	127	4	131	149	5	154	276	9	285
35–44.....	140	9	149	86	2	88	226	11	237
45–54.....	118	3	121	57	7	64	175	10	185
55–64.....	121	4	125	35	1	36	156	5	161
65–74.....	81	2	83	18	1	19	99	3	102
75–84.....	21	—	21	13	—	13	34	—	34
85+.....	—	—	—	4	—	4	4	—	4
Unspecified—Ongespesifiseer.....	1	—	1	1	—	1	2	—	2
TOTAL.—TOTAAL.....	903	209	1,112	726	175	901	1,629	384	2,013

ASIATICS.—ASIAATE.

0–4.....	3	4	7	10	10	20	13	14	27
5–14.....	3	2	5	—	2	2	3	4	7
15–24.....	4	6	10	1	1	2	5	7	12
25–34.....	8	7	15	1	2	3	9	9	18
35–44.....	4	5	9	3	2	5	7	7	14
45–54.....	13	3	16	1	—	1	14	3	17
55–64.....	11	3	14	3	—	3	14	3	17
65–74.....	6	2	8	—	1	1	6	3	9
75–84.....	2	—	2	—	—	—	2	—	2
85+.....	1	—	1	—	—	—	1	—	1
TOTAL.—TOTAAL.....	55	32	87	19	18	37	74	50	124

TABLE 20 (b).—TUBERCULOSIS: FORMS CAUSING DEATH IN CHILDREN
UNDER FIVE YEARS OF AGE, YEAR ENDED THE 31ST DECEMBER, 1955.

TABEL 20 (b).—TUBERKULOSE: VORMS WAT DIE DOOD VEROORSAAK
HET BY KINDERS ONDER DIE OUDERDOM VAN VYF JAAR, JAAR
GEËINDIG 31 DESEMBER 1955.

Cause of Death.—Doodsoorsaak.	Europeans. Blanks.			Coloureds. Kleurlinge.			Asiatics. Asiate.		
	Male. Manlik.	Female. Vroulik.	Total. Totaal.	Male. Manlik.	Female. Vroulik.	Total. Totaal.	Male. Manlik.	Female. Vroulik.	Total. Totaal.
002 Pulmonary tuberculosis—Longtuberkulose.....	1	—	1	902	726	1,628	54	32	86
005 Tracheo bronchial glandular tuberculosis—Tuberkulose van lugpyp-bronchiale klier.....	—	—	—	—	—	—	1	—	1
010 Tuberculosis of meninges and central nervous system—Tuberkulose van harsingvliese en sentrale senuwee- stelsel.....	8	7	15	122	100	222	8	11	19
011 Tuberculosis of intestines, peritoneum and mesenteric glands—Tuberkulose van ingewande, buikvlies en dermskeilklriere.....	1	—	1	25	18	43	1	3	4
012 Tuberculosis of bones and joints—Tuberkulose van bene en gewrigte.....	—	—	—	6	3	9	3	—	3
015 Tuberculosis of lymphatic system—Tuberkulose van limfklierstelsel.....	—	—	—	7	3	10	2	—	2
016 Tuberculosis of genito-urinary system—Tuberkulose van urogenitale stelsel.....	—	—	—	—	1	1	—	—	—
Tuberculosis of other organs—Tuberkulose van ander organe.....	—	—	—	1	5	6	1	—	1
019 Disseminated tuberculosis—Verspreide tuberkulose.....	1	2	3	49	43	94	4	4	8
All forms of tuberculosis—Alle vorms van tuberkulose.....	11	9	20	1,112	899	2,011	74	50	124

TABLE 21.—TYPHOID OR ENTERIC FEVER: DISTRIBUTION OF CASES AND DEATHS, BY RACE AND AREA, REPORTED DURING THE YEAR ENDED 31st DECEMBER, 1955.

TABEL 21.—MAAGKOORS OF INGEWANDSKOORS: VERSPREIDING VAN GEVALLE EN STERFGEVALLE VOLGENS RAS EN GEBIED, AANGEGEE GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1955.

Province. Provinsie.	Cases.—Gevalle.		Deaths.—Sterfgevalle.*	
	Total. Totaal.	Annual incidence Rate per 100,000 of the Population. Jaarlikse voorkomssyfer per 100,000 van die bevolking.	Total. Totaal.	Death Rate per 100,000 of the Population. Sterftesyfer per 100,000 van die bevolking.
EUROPEANS.—BLANKES.				
Cape—Kaap.....	97	9.83	4	0.41
Natal.....	39	12.83	0	—
Transvaal.....	199	15.11	3	0.23
Orange Free State—Oranje-Vrystaat.....	32	12.90	4	1.61
TOTAL.—TOTAAL.....	367	12.85	11	0.39
NATIVES.—NATURELLE.*				
Cape—Kaap.....	464	17.72	8	4.10
Natal.....	804	42.43	9	4.71
Transvaal.....	1,550	40.99	27	2.71
Orange Free State—Oranje-Vrystaat.....	280	32.33	3	6.25
TOTAL.—TOTAAL.....	3,098	33.82	47	3.29
ASIATICS.—ASIAATE.				
Cape—Kaap.....	1	5.26	—	—
Natal.....	69	20.60	—	—
Transvaal.....	8	14.29	1	1.79
Orange Free State—Oranje-Vrystaat.....	—	—	—	—
TOTAL.—TOTAAL.....	78	19.02	1	0.24
COLOURED.—KLEURLINGE.				
Cape—Kaap.....	403	36.57	42	3.81
Natal.....	14	37.84	—	—
Transvaal.....	19	21.59	2	2.27
Orange Free State—Oranje-Vrystaat.....	15	100.00	1	6.66
TOTAL.—TOTAAL.....	451	36.31	45	3.62

* Figures for Native deaths relate to the principal urban areas only.
 Syfers betreffende Naturellesterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.

TABLE 22 (a).—TYPHUS: MONTHLY INCIDENCE BY PROVINCE, ALL RACES, YEAR ENDED THE 31st DECEMBER, 1955.

TABEL 22 (a).—VLEKTIFUS: MAANDELIKSE VOORKOMSSYFER VOLGENS PROVINSIE, ALLE RASSE, JAAR GEËINDIG 31 DESEMBER 1955.

Month. Maand.	Cape Province. Kaapprovinsie.		Natal.		Transvaal.		Orange Free State. Oranje-Vrystaat.		Union. Unie.	
	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.	Cases. Gevalle.	Deaths. Sterf- gevalle.
January—Januarie.....	—	—	2	—	3	—	2	—	7	—
February—Februarie.....	—	—	3	—	—	—	1	—	4	—
March—Maart.....	—	—	1	—	—	—	2	—	3	—
April.....	—	—	—	—	—	—	1	—	1	—
May—Mei.....	—	—	—	—	—	—	—	—	—	—
June—Junie.....	—	—	—	—	—	—	—	—	—	—
July—Julie.....	—	—	—	—	—	—	—	—	—	—
August—Augustus.....	—	—	—	—	—	—	—	—	—	—
September.....	—	—	—	—	—	—	—	—	—	—
October—Oktober.....	—	—	—	—	—	—	—	—	—	—
November.....	—	—	—	—	—	—	1	—	1	—
December—Desember.....	—	—	1	—	—	—	—	—	1	—
TOTAL.—TOTAAL.....	—	—	7	—	3	—	7	—	17	—*

* Figures for Native deaths relate to the principal urban areas only.
Syfers betreffende Naturellesterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.

TABLE 22 (b).—TYPHUS: NUMBER OF CASES: IN THE UNION, ALL RACES, FROM 1933 TO 1955.

TABEL 22 (b).—VLEKTIFUS: GETAL GEVALLE IN DIE UNIE, ALLE RASSE, VAN 1933 TOT 1955.

Period, year ended 30th June. Tydperk, jaar geëindig 30 Junie.	Cape Province. Kaap- provinsie.	Natal.	Transvaal.	Orange Free State. Oranje- Vrystaat.	Union. Unie.	
					Cases. Gevalle.	Deaths. Sterfgevalle.
1933.....	1,649	208	25	243	2,125	302
1934.....	1,905	207	208	3,636	5,956	662
1935.....	2,898	224	429	3,275	6,826	998
1936.....	835	33	457	280	1,605	284
1937.....	694	89	46	178	1,007	168
1938.....	822	19	53	88	982	168
1939.....	1,067	81	93	32	1,273	424
1940.....	635	84	60	62	841	146
1941.....	616	9	44	45	714	176
1942.....	1,472	38	16	20	1,546	359
1943.....	2,687	66	145	21	2,919	521
1944.....	5,247	85	254	37	5,623	2,600
1945.....	2,473	180	190	66	2,909	566
1946.....	559	155	78	18	810	40
1947.....	440	164	12	10	626	32
1948.....	682	74	53	13	822	49
1949.....	158	67	26	8	259	15
1950.....	81	22	35	20	158	5
1/7/50-31/12/51.....	138	10	39	9	196	12
1/1/52-31/12/52.....	75	7	13	3	98	8
1/1/53-31/12/53.....	19	11	8	4	42	3
1/1/54-31/12/54.....	48	1	5	—	54	— *
1/1/55-31/12/55.....	—	7	3	7	17	— *

* Figures for Native deaths relate to the principal urban areas only.
Syfers betreffende Naturellesterfgevalle het slegs op die vernaamste stedelike gebiede betrekking.

TABLE 23 (a).—PORTS OF THE UNION: HEALTH MEASURES, YEAR ENDED 31st DECEMBER, 1955.

TABEL 23 (a).—HAWENS VAN DIE UNIE: GESONDHEIDSMAATREËLS, JAAR GEËINDIG 31 DESEMBER 1955.

Health Measures.—Gesondheidsmaatreëls.	Cape Town. Kaapstad.	Durban.	Port Elizabeth.	East London. Oos-Londen.	Total. Totaal.
Number of vessels dealt with—Getal vaartuie waarmee gehandel...	1,178	2,939	1,061	825	6,003
Cases of communicable disease discovered—Gevalle oordraagbare siektes ontdek.....	182	285	19	7	493
Special measures taken—Spesiale maatreëls getref:—					
Persons isolated—Persone afgesonder.....	143	47	2	7	199
Vessels disinfected—Vaartuie ontsmet.....	62	33	—	2	97
Consignments of goods condemned—Besendings goedere afgekeur	34	159	191	7	391
Consignments of goods disinfected—Besendings goedere ontsmet	2	308	—	3	313
Number of vessels deratted—Getal vaartuie ontrot.....	57	95	—	—	152
Number of deratization exemption certificates issued—Getal ontrottingsvrystellingsertifikate uitgereik.....	36	131	2	2	171
Number of rodents destroyed on vessels—Getal knaagdiere op vaartuie doodgemaak.....	55	214	} 632*	27	} 8,322*
Number of rodents destroyed in dock areas—Getal knaagdiere in hawegebiede doodgemaak.....	2,196	3,771		1,427	

* Total number of rats destroyed at port (separate figures are not available).
Totale getal rotte by hawe doodgemaak (afsonderlike syfers is nie beskikbaar nie).

TABLE 23 (b).—MONTHLY TOTALS OF AIRCRAFT ARRIVING FROM OUTSIDE THE UNION AT THE SANITARY AIRPORTS OF THE UNION, YEAR ENDED 31st DECEMBER, 1955.

TABEL 23 (b).—MAANDELIKSE TOTALE VAN VliegTUIE WAT VAN BUIITE DIE UNIE BY DIE KWARENTYNLUGHAWENS VAN DIE UNIE AANGEKOM HET, JAAR GEËINDIG 31 DESEMBER 1955.

Month.—Maand.	Jan Smuts Airport. Jan Smuts Lughawe.
January—Januarie.....	191
February—Februarie.....	88
March—Maart.....	61
April.....	116
May—Mei.....	119
June—Junie.....	113
July—Julie.....	105
August—Augustus.....	112
September.....	103
October—Oktober.....	112
November.....	86
December—Desember.....	84
TOTAL FOR YEAR.—TOTAAL VIR JAAR.....	1,290

TABLE 23 (c).—ANNUAL TOTALS OF AIRCRAFT ARRIVING FROM OUTSIDE THE UNION AT DURBAN AIRPORTS DURING THE YEARS 1951 TO 1955.

TABEL 23 (c).—JAARLIKSE TOTALE VAN VliegTUIE WAT VAN BUIITE DIE UNIE BY DURBANSE LUGHAWENS AANGEKOM HET GE-DURENDE DIE JARE 1951 TO 1955.

Year.	Total/Totaal.
1951.....	167
1952.....	155
1953.....	205
1954.....	312
1955.....	378

TABLE 24 (a).—DISTRICT NURSING SERVICES: NUMBER OF NURSES, MIDWIVES AND NON-EUROPEAN NURSING ASSISTANTS AS AT THE 31ST DECEMBER, 1955, IN RESPECT OF WHOM SUBSIDIES OR PART-REFUND OF SALARIES ARE PAID, COMPARED WITH THE TOTALS AS AT THE 31ST DECEMBER, 1935.

TABEL 24 (a).—DISTRIKSVERPLEEGDIENSTE: GETAL VERPLEEGSTERS, VROEDVROUW EN NIE-BLANKE VERPLEEGASSISTENTE OP 31 DESEMBER 1955, TEN OPSIGTE VAN WIE SUBSIDIES OF GEDEELTELIKETERUGBETALING VAN SALARISSE BETAAL IS, VERGELYK MET DIE TOTALE SOOS OP 31 DESEMBER 1935.

Race. Ras.	Part-refunds to Local Authorities and Charitable Organisations under Section 14 (a). Gedeeltelike terugbetalings aan Plaaslike Besture en Liefdadigheidsorganisasies kragtens Artikel 14 (a).					
	1935.	1951.	1952.	1953.	1954.	1955.
Europeans—Blankes.....	23	211	212	180	155	201
Natives—Naturelle.....	2	241	255	314	258	385
Coloureds—Kleurlinge.....	—	61	66	88	61	90
ALL RACES—ALLE RASSE.....	25	513	533	582	474	676
Race. Ras.	Subsidies to Private Nurses and Midwives under Section 14 (c) [prior to 1953, Section 14 (b)]. Subsidies aan Private Verpleegsters en Vroedvroue kragtens Artikel 14 (c) [voor 1953, Artikel 14 (b)].					
	1935.	1951.	1952.	1953.	1954.	1955.
Europeans—Blankes.....	7	9	9	3	2	11
Natives—Naturelle.....	—	—	—	—	—	—
Coloureds—Kleurlinge.....	1	1	1	—	—	—
ALL RACES—ALLE RASSE.....	8	10	10	3	2	11
Race. Ras.	Part-refunds to Charitable Organisations, Bodies Controlling Mission Hospitals and Statutory Native Bodies in Native Areas under Section 15 (a). Gedeeltelike terugbetalings aan Liefdadigheidsorganisasies, Beheerliggame van Sendinghospitale, en Wetlike Naturelleliggame in Naturellegebiede, kragtens Artikel 15 (a).					
	1935.	1951.	1952.	1953.	1954.	1955.
Europeans—Blankes.....	—	13	16	12	16	7
Natives—Naturelle.....	11	189	205	204	196	236
Coloureds—Kleurlinge.....	—	4	4	3	3	7
ALL RACES—ALLE RASSE.....	11	206	225	219	215	250
Race. Ras.	Subsidies to Private Nurses and Midwives in Native Areas under Section 15 (c) [prior to 1953, Section 15 (b)]. Subsidies aan Private Verpleegsters en Vroedvroue in Naturellegebiede kragtens Artikel 15 (c) [voor 1953, Artikel 15 (b)].					
	1935.	1951.	1952.	1953.	1954.	1955.
Europeans—Blankes.....	—	—	—	—	—	—
Natives—Naturelle.....	3	32	30	12	14	12
Coloureds—Kleurlinge.....	—	—	—	—	—	—
ALL RACES—ALLE RASSE.....	3	32	30	12	14	12
Race. Ras.	Part-refunds to Provincial Administrations under Section 13. Gedeeltelike terugbetalings aan Provinsiale Administrasies kragtens Artikel 13.					
	1935.	1951.	1952.	1953.	1954.	1955.
Europeans—Blankes.....	—	133	92	65	93	132
Natives—Naturelle.....	—	} 39	25	10	11	16
Coloureds—Kleurlinge.....	—		—	25	31	58
ALL RACES —ALLE RASSE.....	—	172	117	100	135	206

TABLE 24 (b).—NURSING HOMES REGISTERED WITH THE DEPARTMENT, BED ACCOMMODATION AVAILABLE AND PERSONNEL OF NURSING HOMES AS AT THE 31ST DECEMBER, 1955.

TABEL 24 (b).—VERPLEEGINRIGTINGS BY DIE DEPARTEMENT GEREГИSTREER, GETAL BEDDENS BESKIKBAAR EN PERSONEEL VAN VERPLEEGINRIGTINGS OP 31 DESEMBER 1955.

Particulars—Besonderhede.	Transvaal.		Orange Free State. Oranje-Vrystaat.	
	European. Blank.	Non-European. Nie-Blank.	European. Blank.	Non-European. Nie-Blank.
Nursing Homes Registered with the Department—Verpleeginrigtings by die Departement geregistreer.....	104	11	25	—
Bed accommodation available:— Getal beddens beskikbaar:—				
Beds—Beddens.....	2,224	250	116	—
* Cots—Wiegies.....	569	83	70	—

* For new-born babies.
Vir pasgebore babas.

TABLE 25 (a).—PATHOLOGICAL LABORATORIES: ANALYSES AND EXAMINATIONS, YEAR ENDED 31ST DECEMBER, 1955.

TABEL 25 (a).—LABORATORIUMS VIR PATOLOGIE: ONTLEDINGS EN ONDERSOEKE, JAAR GEËINDIG 31 DESEMBER 1955.

Particulars.—Besonderhede.	Government Laboratories. Staatslaboratoriums.		South African Institute for Medical Research. Suid-Afrikaanse Instituut vir Mediese Navorsing.			
	Cape Town. Kaapstad.	Durban.	Johannesburg.	Port Elizabeth.	Bloemfontein.	Kroonstad.
Specimens examined for—Monsters ondersoek vir:—						
(a) Government Departments—Staatsdepartemente—						
Agriculture—Landbou.....	—	—	—	—	—	—
Customs and Excise—Doeane en Aksyns.....	—	—	—	—	—	—
Defence (and Navy)—Verdediging (en Vloot).....	1,059	2,276 723	10,810	352	335	—
Education—Onderwys.....	—	—	—	—	—	—
Finance—Finansies.....	—	—	—	—	—	—
Health (including Lepet Institutions and Mental Hospitals)—Gesondheid (met inbegrip van Le- prose-inrigtings en Sielsiekehospitale).....	8,975	48,386	189,991	21,283	24,914	7,989
Interior—Binnelandse Sake.....	—	—	—	—	—	—
Justice (including Prisons)—Justisie (met inbegrip van Gevangenisse).....	294	1,786	6,800	829	838	11
Mines (including Miners Phthisis)—Mynwese (met inbegrip van Myntering).....	—	—	48,375	—	5,457	1,127
Native Affairs—Natuurlikesake.....	—	—	—	—	—	—
Public Works—Publieke Werke.....	—	—	—	—	—	—
South African Railways and Harours—Suid-Afrikaanse Spoorwë en Hawens.....	—	2,311 1,832	—	—	—	—
Others—Ander.....	—	—	8,189	265	2,176	36
TOTALS—TOTALE.....	10,328	57,314	264,165	22,729	33,720	9,163
(b) General Hospitals (Provincial)—Algemene Hospitale (Provinsiaal).....	3,802	18,582	589,819	72,777	31,067	4,921
(c) Local Authorities—Plaaslike Besture.....	68,038	13,708	151,122	43,015	6,105	3,834
(d) Medical Practitioners and Members of the Public—Geneeshere en lede van die Publiek.....	11,013	67,964	97,612	36,841	—	—
(e) Other Governments and other Administrations—Ander Regerings en ander Administrasies.....	—	—	134	—	—	—
(f) Others—Ander.....	935	—	92,542	—	—	2
TOTALS—TOTALE.....	83,788	100,254	931,229	152,633	37,172	8,757
Manufactures and Issues—Fabrikate en uitreikings:—						
Autogenous Vaccines—Outogene Entstowwe.....c.c.	—	—	420	102	46	5
Bacterial Vaccines—Bakteriese Entstowwe.....c.c.	—	—	—	—	—	—
Anti-Rabic Vaccine—Entstof teen Hondsdolheid.....c.c.	38,416	—	—	—	—	—
Tuberculin Dilutions—Tuberkulienverduunnings.....c.c.	—	—	19,776	2,861	—	—
Sera (Various) Bacterial Filtrates—Serums (verskillende) Bakteriese Filtrate.....c.c.	—	—	284,936	—	—	—
Sera (ampules)—Serums (ampulle).....	—	—	223,134	—	—	—
Chaulmoogra Oil Preparations—Chaulmoograoliepreparate.....Litres/Liters	170	—	—	—	—	—
Lymph (issued)—Limf (uitgereik).....Tubes/Buise	5,846,171	—	953,138	5,400	5,000	600
Chick Membrane Lymph (on hand)—Kuikenvlieslimf (voorhande).....	—	—	—	—	—	—
Other (oral) doses—Ander dosisse (mond).....bottles/bottels.	—	—	2,013 194	—	—	—
Milk cultures—Melkkulture.....	—	—	—	—	—	—
Human blood processed—Menslike bloed verwerk.....c.c.	—	—	—	—	—	—
Wet bottles prepared for whole blood—Nat bottels vir volbloed voorberei.....bottles/bottels.	10,615	—	—	—	—	—
Serum separated from blood—Serum geskei van bloed.....Litres/Liters	2,688	—	—	—	—	—
Other Vaccines—Ander Entstowwe.....c.c.	—	—	2,046,809	—	—	—

TABLE 25 (b).—PATHOLOGICAL LABORATORIES:
NUMBER OF EXAMINATIONS CARRIED
OUT DURING THE YEAR ENDED THE 31ST
DECEMBER, 1955.

Laboratory. Laboratorium.
Johannesburg.....
Cape Town—Kaapstad.....
Durban.....
Port Elizabeth.....
Bloemfontein.....
Kroonstad.....
TOTAL—TOTAAL.....

TABEL 25 (b).—LABORATORIUMS VIR PATOLO-
GIE: GETAL ONDERSOEKE UITGEVOER,
GEDURENDE DIE JAAR GEËINDIG, 31
DESEMBER 1955.

Work done on behalf of Govern- ment Departments. Werk vir Staats- departemente. gedoen.	Work done on behalf of others. Werk vir ander gedoen.	Total Specimens. Totale getal Monsters.
264,165	931,229	1,195,394
10,328	83,788	94,116
57,314	100,255	157,569
22,729	152,633	175,362
33,720	37,172	70,892
9,163	8,757	17,920
397,419	1,313,834	1,711,253

TABLE 25 (c).—PATHOLOGICAL LABORATORIES:
NATURE OF EXAMINATIONS CARRIED OUT
DURING THE YEAR ENDED THE 31ST
DECEMBER, 1955.

Nature of Examinations. Aard van Ondersoeke.	Johannes- burg.
Particular disease—Bepaalde siekte.....	212,032
General bacteriological—Algemeen bakteriologies..	58,613
Serological—Serologies.....	272,275
Parasitological—Parasitologies.....	20,436
Pathological—Patologies.....	40,252
Haematological—Hematologies.....	323,245
Chemical—Skeikundig.....	263,093
Miscellaneous—Diverse.....	5,448
TOTAL—TOTAAL.....	1,195,394

TABEL 25 (c).—LABORATORIUMS VIR PATOLO-
GIE: AARD VAN ONDERSOEKE UITGEVOER,
GEDURENDE DIE JAAR GEËINDIG 31
DESEMBER 1955.

Cape Town. Kaapstad.	Durban.	Port Elizabeth.	Kroonstad.	Bloem- fontein.
37,894	17,206	89,692	9,555	36,670
1,429	8,688	8,637	914	3,745
86,773	76,386	—	—	—
1,108	46,416	1,020	111	1,061
5,320	5,147	55,310	4,860	15,670
17,764	9,038	—	—	—
7,695	10,134	19,928	2,475	8,651
—	—	—	—	—
157,983	173,015	174,587	17,915	65,797

TABLE 25 (d).—GOVERNMENT VACCINE INSTI-
TUTE, ROSEBANK, CAPE PROVINCE: RE-
PORT ON WORK CARRIED OUT DURING
THE YEAR ENDED THE 31ST DECEMBER,
1955.

TABEL 25 (d).—STAATSENTSTOFINSTITUUT,
ROSEBANK, KAAPPROVINSIE: WERK UIT-
GEVOER GEDURENDIE DIE JAAR GEËIN-
DIG 31 DESEMBER 1955.

Number of calves vaccinated—Getal kalwers ingeënt.....	157
Number of calves successful—Getal kalwers geslaag.....	157
Number of calves' lymph rejected—Getal kalwers se limf afgekeur.....	Nil
Amount of lymph obtained from 157 calves—Hoeveelheid limf verkry van 157 kalwers.....	117,300 c. c.
Average quantity per successful calf—Gemiddelde hoeveelheid per geslaagde kalf.....	747 c.c.
Average number of tubes per successful calf—Gemiddelde getal buisies per geslaagde kalf...	29,885
Average value per successful calf at 2d. per tube—Gemiddelde waarde per geslaagde kalf teen 2d. per buisie.....	£249 0 10d.
Total number of tubes manufactured during the year—Totale getal buisies gedurende jaar ver- vaardig.....	4,692,000
Number of tubes issued during the year—Getal buisies gedurende die jaar uitgereik.....	5,575,621
Value of all lymph manufactured at 2d. per tube—Waarde van alle limf vervaardig teen 2d. per buisie.....	£39,100 0 0
Value of lymph issued free at 2d. per tube—Waarde van limf gratis uitgereik, bereken teen 2d. per buisie.....	£29,150 10 2.
Number of tubes (approximate) on hand at end of December, 1955—Getal buisies (ongeveer) voorhande einde Desember 1955.....	14,200,000.
Revenue received by sales outside the Union—Inkomste verkry uit verkope buite die Unie....	£16,721 14. 4.

TABLE 25 (e).—GOVERNMENT VACCINE INSTITUTE, ROSEBANK, CAPE PROVINCE: LYMPH ISSUED FREE IN THE UNION, DURING THE YEAR ENDED THE 31ST DECEMBER, 1955.

Month. Maand.	Cape Province. Kaapprovinsie.	Transvaal.	Natal.	Orange Free State. Oranje-Vry- staat.	Monthly Total. Maandelikse totaal.
January—Januarie.....	88,263	94,500	15,000	3,000	200,763
February—Februarie.....	10,489	96,000	15,000	3,900	125,389
March—Maart.....	16,716	83,000	15,000	6,400	121,116
April.....	21,003	116,500	19,000	9,200	165,703
May—Mei.....	28,444	134,000	15,000	43,250	220,694
June—Junie.....	23,144	168,450	45,000	58,400	294,994
July—Julie.....	57,382	261,200	15,000	32,900	366,482
August—Augustus.....	22,960	144,650	17,000	36,100	220,710
September.....	53,731	134,400	32,000	3,900	224,031
October—Oktober.....	14,490	146,571	17,000	5,150	183,211
November.....	11,670	106,735	5,000	3,900	127,305
December—Desember.....	1,017,222	186,541	37,000	6,900	1,247,663
TOTAL—TOTAAL.....	1,365,514	1,672,547	247,000	213,000	3,498,061

TABEL 25 (e).—STAATSENTSTOFINSITUUT, ROSEBANK, KAAPPROVINSIE: LIMF IN DIE UNIE GRATIS UITGEREIK, GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1955.

TABLE 25 (f).—GOVERNMENT VACCINE INSTITUTE, ROSEBANK, CAPE PROVINCE: LYMPH SOLD OUTSIDE THE UNION DURING THE YEAR ENDED THE 31ST DECEMBER, 1955.

Month. Maand.	Single Dose Tubes at 2d. per tube. Enkeldosisbuisies teen 2d. elk.	Ampules of 50 doses each at 7s. 6d. per ampule. Ampule van 50 dosisse teen 7s. 6d. per ampul.	Ampules of 100 doses each at 14s. per ampule. Ampule van 100 dosisse teen 14s. per ampul.	Ampules of 250 doses each at 32s. per ampule. Ampule van 250 dosisse teen 32s. per ampul.	Ampules of 500 doses each at 63s. per ampule. Ampule van 500 dosisse teen 63s. per ampul.
January—Januarie...	77,932	—	—	—	—
February—Februarie...	70,242	—	—	—	—
March—Maart.....	77,676	—	—	—	—
April.....	35,444	—	656	—	—
May—Mei.....	121,194	1,400	250	—	—
June—Junie.....	171,276	380	160	—	—
July—Julie.....	144,372	60	100	—	—
August—Augustus...	136,625	80	76	60	—
September.....	131,492	60	—	—	—
October—Oktober...	147,398	40	—	—	—
November.....	333,710	940	150	—	—
December—Desember	153,999	1,610	45	28	164
TOTAL—TOTAAL...	1,601,360	4,570	1,437	88	164

TABEL 25 (f).—STAATSENTSTOFINSTITUUT, ROSEBANK, KAAPPROVINSIE: VERKOPE VAN LIMF BUITE DIE UNIE GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1955.

TABLE 25 (g).—GOVERNMENT VACCINE INSTITUTE, ROSEBANK, CAPE PROVINCE: TOTAL ISSUES OF LYMPH DURING THE YEAR ENDED THE 31ST DECEMBER, 1955.

Area. Gebied.	Single Dose Tubes. Enkeldosis- buisies.	Ampules of 50 doses each. Ampulle van 50 dosisse elk.	Ampules of 100 doses each. Ampulle van 100 dosisse elk.	Ampules of 250 doses each. Ampulle van 250 dosisse elk.	Ampules of 500 doses each. Ampulle van 500 dosisse elk.
Cape Province—Kaapprovinsie.....	1,365,514	—	—	—	—
Transvaal.....	1,672,547	—	—	—	—
Natal.....	247,000	—	—	—	—
Orange Free State—Oranje-Vrystaat.....	213,000	—	—	—	—
Outside the Union—Buite die Unie.....	1,601,360	4,570	1,437	88	164
TOTALS—TOTALE.....	5,099,421	4,570	1,437	88	164

TABEL 25 (g).—STAATSENTSTOFINSTITUUT, ROSEBANK, KAAPPROVINSIE: TOTALE UITREIKINGS VAN LIMF GEDURENDE DIE JAAR GEËINDIG 31 DESEMBER 1955.

TABLE 26.—FOOD, DRUGS AND DISINFECTANTS ACT (ACT No. 13 OF 1929): SAMPLES TAKEN FOR EXAMINATION OF ANALYSIS AND THE RESULTS, YEAR ENDED 31ST DECEMBER, 1955.

Plek. Place.	Total taken. Totaal geneem.	Number Analysed or Examined. Getal ontleed of ondersoek.	Number found Adulterated or Incorrectly or Falsely Described. Getal wat vervals, of verkeerd of vals omskryf, bevind is.	Prosecutions. Vervolgings.	Convictions. Veroordelings.
Ports of the Union—Hawens van die Unie..	121	121	2	2	—
Cape Region—Kaapland-streek.....	1,059	1,058	244	56	52
Cape Eastern Region—Oos-Kaapland-streek	69	69	2	—	—
Southern Transvaal Region—Suid-Transvaal vaal-streek.....	3,496	3,496	480	146	107
Northern Transvaal Region—Noord-Trans- vaal-streek.....	62	62	1	1	—
Natal Region—Natal-streek.....	26	26	—	—	—
Orange Free State and North West Cape Region—Oranje-Vrystaat en Noord- westelike Kaap-streek.....	132	132	—	—	—
TOTAL—TOTAAL.....	4,935	4,934	729	205	159

TABEL 26.—WET OP VOEDINGSMIDDELS, MEDISYNE EN ONTSMETTINGSMIDDELS (WET No. 13 VAN 1929): MONSTERS VIR ONDER-
SOEK OF ONTLEDING GENEEM EN DIE
RESULTATE, JAAR GEËINDIG 31 DESEM-
BER 1955.

TABLE 27 (a).—MEDICAL, DENTAL AND PHARMACY ACT (ACT No. 13 of 1928): PROSECUTIONS AND CONVICTIONS UNDER LAWS RELATING TO HABIT-FORMING DRUGS DURING THE YEAR ENDED THE 31ST DECEMBER, 1955.

TABEL 27 (a).—WET OP GENEESHERE, TAND-
ARTSE EN APTEKERS (WET No. 13 VAN
1928): VERVOLGINGS EN VEROORDELINGS
KRAGTENS WETTE BETREFFENDE GE-
WOONTEVORMENDE MEDISYNE GEDU-
RENDE DIE JAAR GEËINDIG 31 DESEMBER
1955.

Province and Particulars. Provinsie en Besonderhede.	Europeans. Blankes.		Natives. Naturelle.		Asiatics. Asiate.		Coloureds. Kleurlinge.		Total. Totaal.	
	Prose- cutions. Ver- volgings.	Con- victions. Veroor- delings.	Prose- cutions. Ver- volgings.	Con- victions. Veroor- delings.	Prose- cutions. Ver- volgings.	Con- victions. Veroor- delings.	Prose- cutions. Ver- volgings.	Con- victions. Veroor- delings.	Prose- cutions. Ver- volgings.	Con- victions. Veroor- delings.
Cape—Kaap—										
Dagga.....	104	97	2,650	2,443	18	14	3,910	3,816	6,682	6,370
Other habit-forming drugs—Ander ge- woontevormende medisyne.....	—	—	—	—	—	—	—	—	—	—
Natal—										
Dagga.....	65	64	4,679	4,415	503	459	252	234	5,499	5,172
Other habit-forming drugs—Ander ge- woontevormende medisyne.....	—	—	—	—	—	—	—	—	—	—
Transvaal—										
Dagga.....	195	182	9,227	8,757	44	39	591	558	10,057	9,536
Other habit-forming drugs—Ander ge- vormende medisyne.....	—	—	—	—	—	—	—	—	—	—
Orange Free State—Oranje-Vrystaat—										
Dagga.....	10	9	1,371	1,308	—	—	86	81	1,467	1,398
Other habit-forming drugs—Ander ge- woontevormende medisyne.....	—	—	2	—	—	—	—	—	2	—
Union—Unie—										
Dagga.....	374	352	17,927	16,923	565	512	4,839	4,689	23,705	22,476
Other habit-forming drugs—ander ge- woontevormende medisyne.....	—	—	2	—	—	—	—	—	2	—

TABLE 27 (b).—THERAPEUTIC SUBSTANCES REGULATIONS: LICENCES ISSUED UNDER THE THERAPEUTIC SUBSTANCES REGULATIONS DURING THE YEAR ENDED THE 31ST DECEMBER, 1955.

TABEL 27 (b).—REGULASIES OP TERAPEUTIESE
STOWWE: LISENSIES UITGEREIK KRAG-
TENS DIE REGULASIES OP TERAPEUTIESE
STOWWE GEDURENDE DIE JAAR GEËINDIG
31 DESEMBER 1955.

Particulars. Besonderhede.	Import Licences. Invoer- lisensies.	Manufacturing Licences. Vervaardigings- lisensies.	Vitamin Permits. Vitamien- permitte.	Research Licences. Navorsings- lisensies.	Blood Processing Licences. Bloedver- werkingslisensies.
Number of Licences—Getal lisensies—					
In force—Van krag, 1/1/55.....	68	145	50	13	6
Issued—Uitgereik.....	7	10	6	—	—
Cancelled—Ingetrek.....	3	17	4	—	—
In force—Van krag, 31/12/55.....	72	138	52	13	6

TABLE 27 (b) (continued).—DETAILS OF MANUFACTURING LICENCES IN FORCE ON THE 31ST DECEMBER, 1955.

TABEL 27 (b) (vervolg).—BESONDERHEDE VAN VERVAARDIGINGSLIENSIES VAN KRAAG OP 31 DESEMBER 1955.

Antitoxins and sera—Antitoksiene en serums.....	}	82
Toxins, antigens and vaccines—Toksiene, antigene en entstowwe.....		
Vitamins—Vitamiene.....		19
Antibiotics—Antibiotiese middels.....		15
Androgens and oestrogens—Androgene en estrogene.....		18
Pituitary extracts—Harsingslymklierekstrak.....		1
Surgical catgut—Chirurgiese dermsnaar.....		1
Insulin—Insulien.....		2
TOTAL—TOTAAL.....		138

TABLE 27 (c).—EXAMINATIONS CARRIED OUT UNDER THE THERAPEUTIC SUBSTANCES REGULATIONS DURING THE YEAR ENDED THE 31ST DECEMBER, 1955.

TABEL 27 (c).—ONDERSOEKE UITGEVOER Kragtens die regulasies op terapeutiese stowwe gedurende die jaar geëindig 31 DESEMBER 1955.

Product. Produk.	Manufactured in the Union. In die Unie vervaardig.	Imported. Ingevoer.	Number Unsatisfactory. Getal. onbevredigend.
Bacterial vaccines—Bakteriese entstowwe.....	—	—	—
Schick test toxin—Schicktoetstoksien.....	—	4	—
Diphtheria prophylactic—Witseerkeelvoorbehoedmiddel.....	—	—	—
Diphtheria antitoxin—Witseerkeelantitoksien.....	—	—	—
Tetanus antitoxin—Tetanusantitoksien.....	—	—	—
Tuberculin—Tuberkulien.....	—	—	—
Arsphenamine and derivatives—Arsfenamine en derivate.....	—	—	—
Insulin—Insulien.....	1	8	1
Pituitary extracts—Harsingslymklierekstrak.....	—	—	—
Sterilised ligatures and sutures—Gesteriliseerde bande en hegmateriaal.....	—	—	—
Sex hormones—Geslagshormone.....	4	6	—
Vitamins and preparations—Vitamiene en preparate.....	12	2	6
Antibiotics—Antibiotiese middels.....	28	102	7
Disinfectants—Ontsmettingsmiddels.....	—	—	—
Others—Ander.....	—	—	—
TOTALS—TOTAAL.....	45	122	14

TABLE 27 (d).—NARCOTIC DRUGS IMPORTED INTO THE UNION OF SOUTH AFRICA, 1951 TO 1955 (IN KILOGRAMS).

TABEL 27 (d).—NARKOSEMIDDELS WAT IN DIE UNIE VAN SUID-AFRIKA INGEVOER IS (IN KILOGRAM), 1951–1955.

Drug—Middel.	1951.	1952.	1953.	1954.	1955.
Raw Opium—Ru-opium.....	352·590	302·750	323·331	466·741	448·112
Medical Opium—Medisinale opium.....	328·406	98·838	123·377	94·347	63·029
Opium tincture and Extracts—Opiumtinktuur en ekstrakte.....	45·645	59·346	98·667	93·807	242·404
Coca Leaves—Kokablare.....	—	—	—	—	—
Indian Hemp—Indiese Hennep.....	—	—	—	—	—
Indian Hemp, Galenicals—Indiese Hennep, Galeniese Middels....	15·875	14·288	1·587	3·175	7·937
Indian Hemp Resin—Indiese Hennephars.....	—	—	—	—	—
Morphine—Morfiën.....	40·599	36·367	28·705	38·585	42·284
Heroin—Heroïen.....	28·530	—	—	—	—
Crude Cocaine—Ru-kokaïen.....	—	—	—	—	—
Cocaine—Kokaïen.....	17·581	22·206	22·080	17·322	15·614
Eucodal—Eukodal.....	—	—	—	—	—
Dicodide—Disodied.....	0·105	—	—	0·110	0·015
Dilaudide—Dilaudied.....	0·012	—	—	0·004	—
Acedicone—Asedikoon.....	—	—	—	—	—
Codeine—Kodeïen.....	379·479	311·389	253·660	409·009	603·203
Dionine—Dionïen.....	18·301	12·040	9·646	13·746	21·657
Pethidine—Petidiën.....	183·447	149·553	89·035	134·395	396·392
Phenadoxone—Fenadoksoon.....	0·065	—	0·033	—	0·450
Methadone—Metadoon.....	2·520	1·537	1·245	3·118	3·333
Levorphanol—Leverfanol.....	—	0·061	0·171	0·199	0·205
Pholcodine—Folkodien.....	—	—	—	8·165	13·720

